

Fig. 1

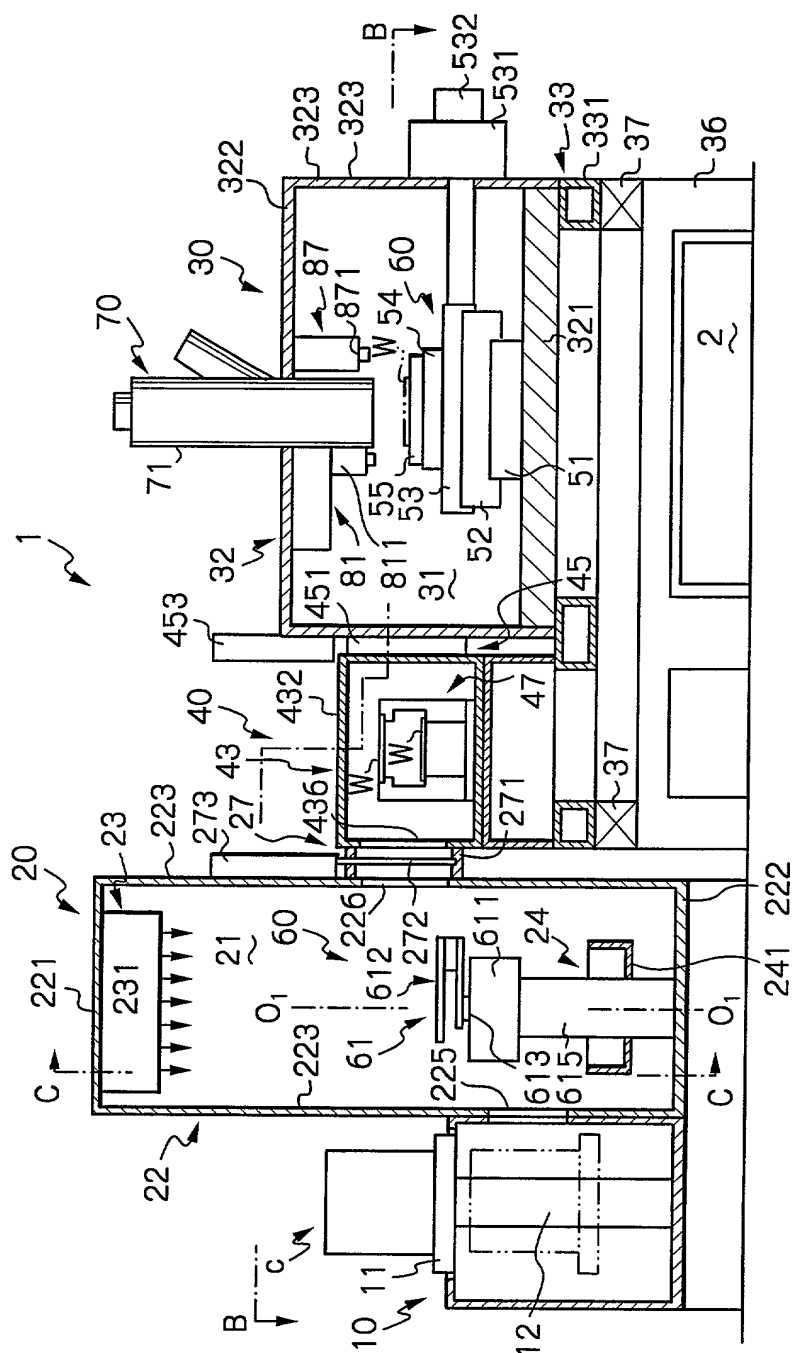


Fig. 2 A

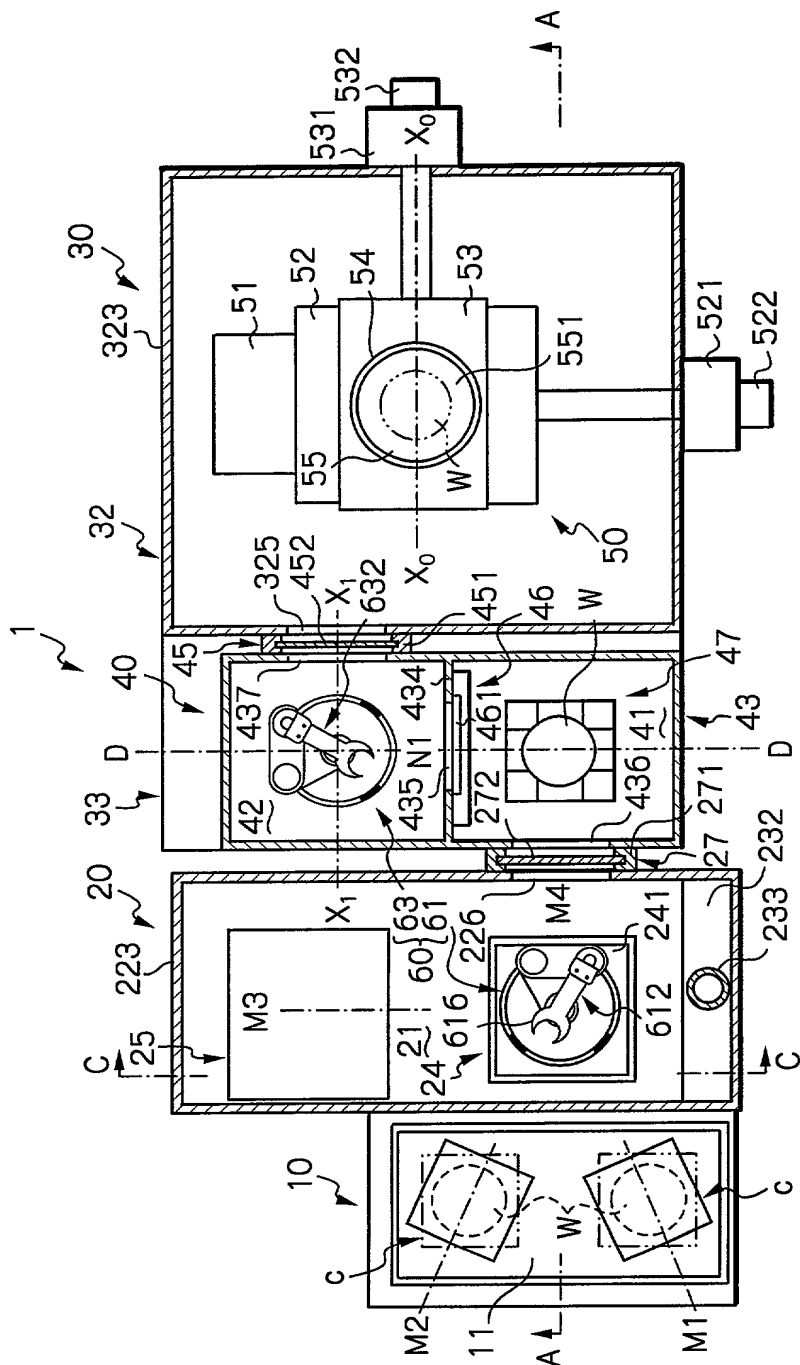


Fig. 2 B

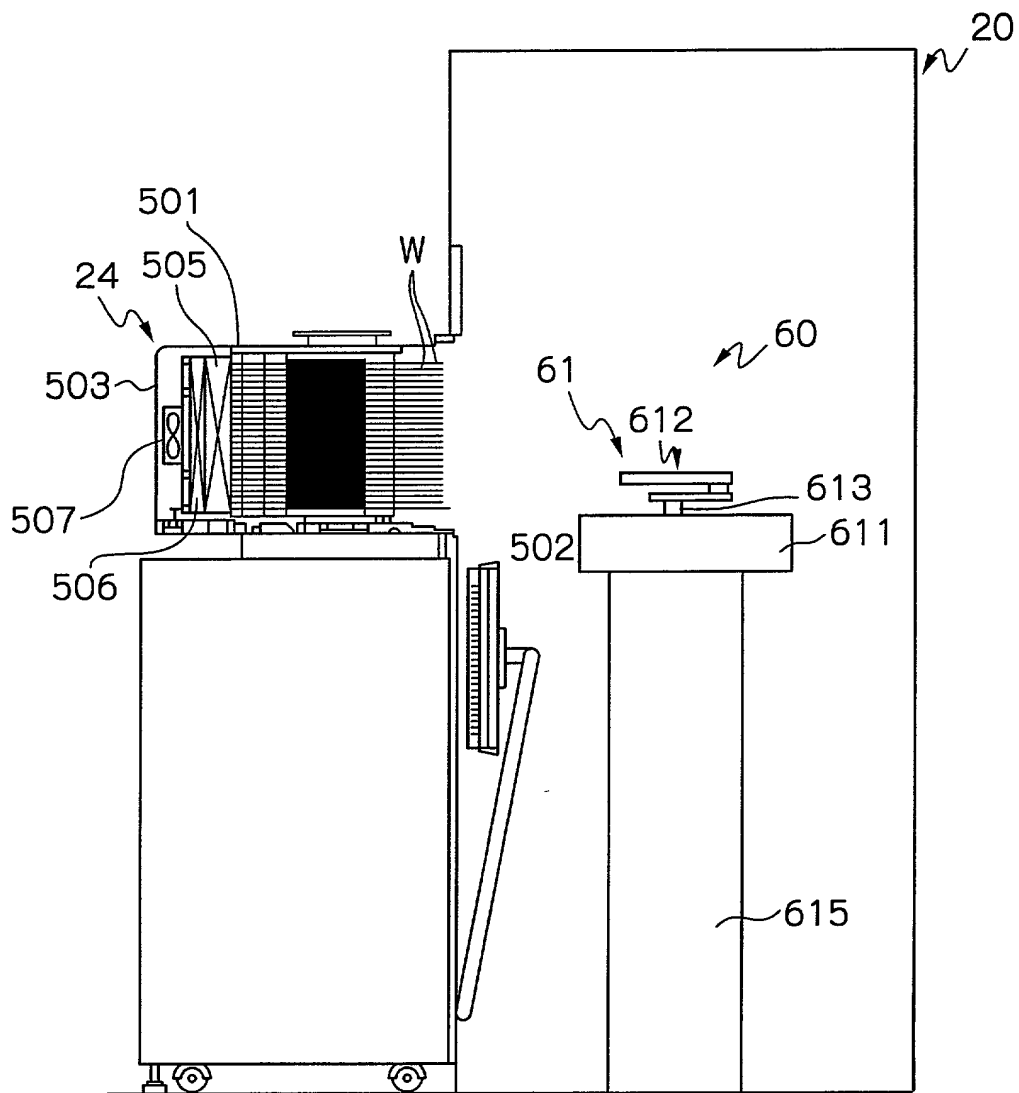


Fig. 3

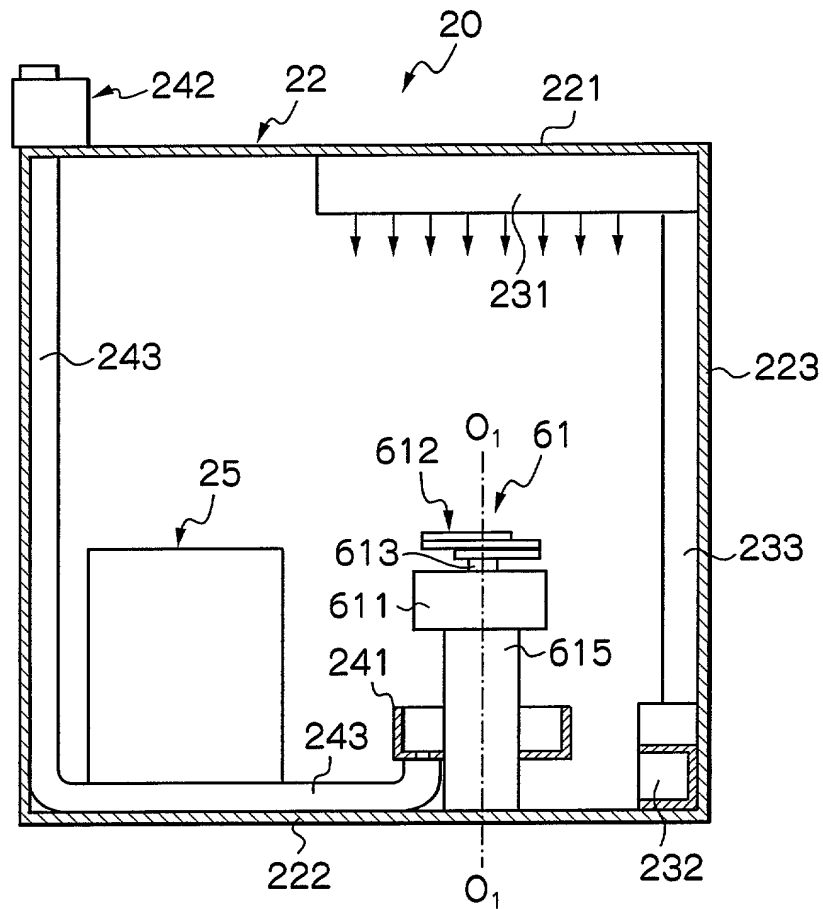


Fig. 4

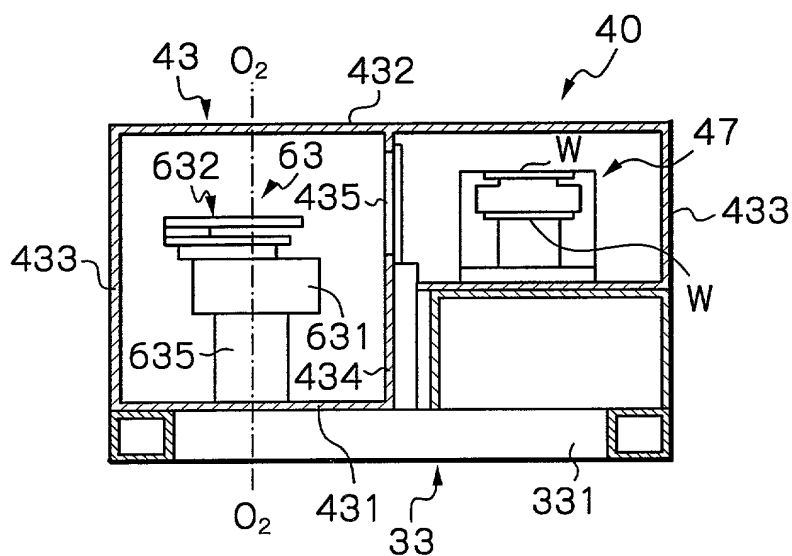


Fig. 5 A

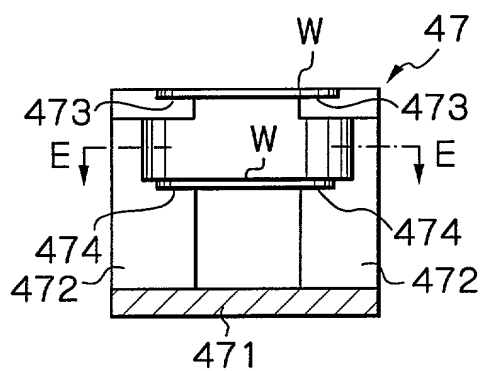


Fig. 5 B

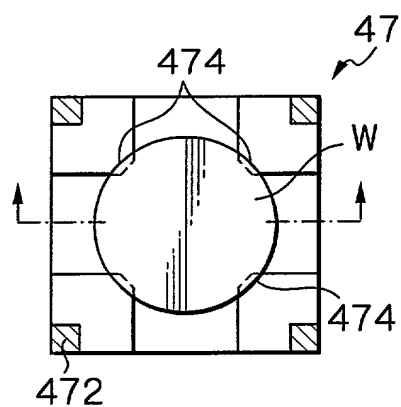


Fig. 6

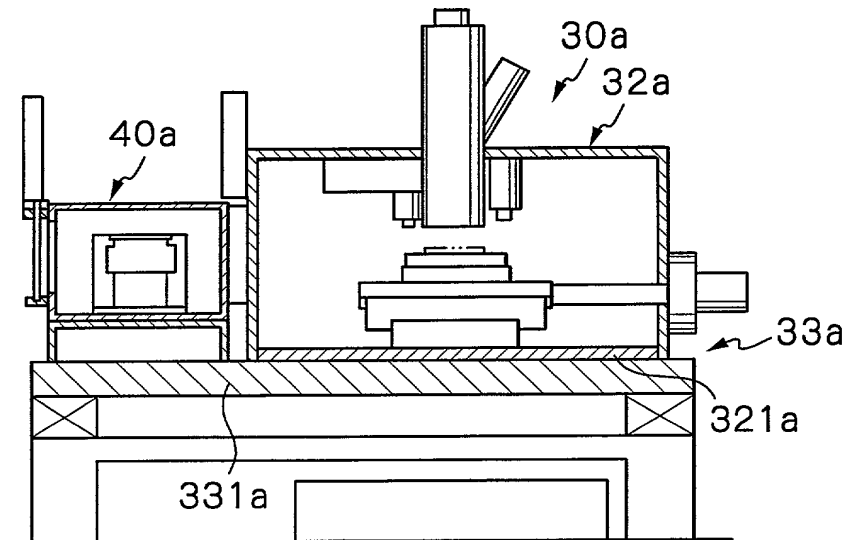
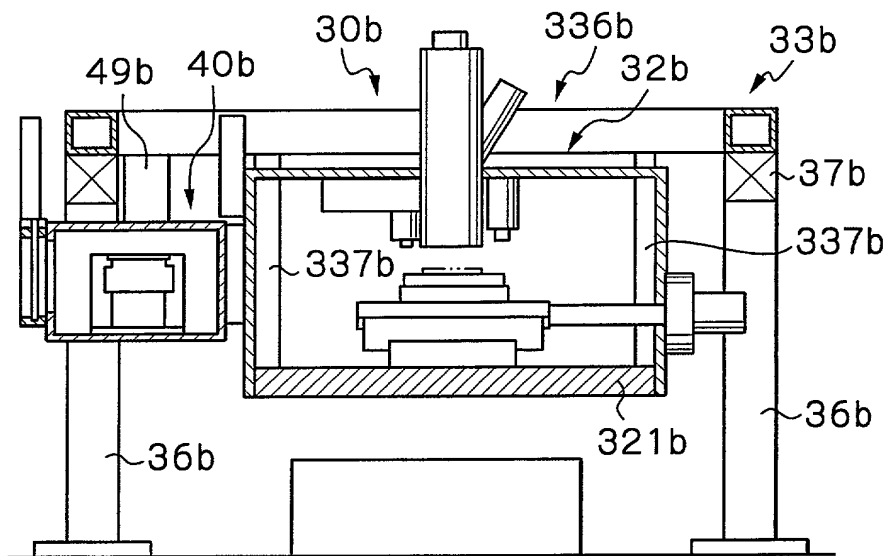


Fig. 7



[illegible]

Fig. 9

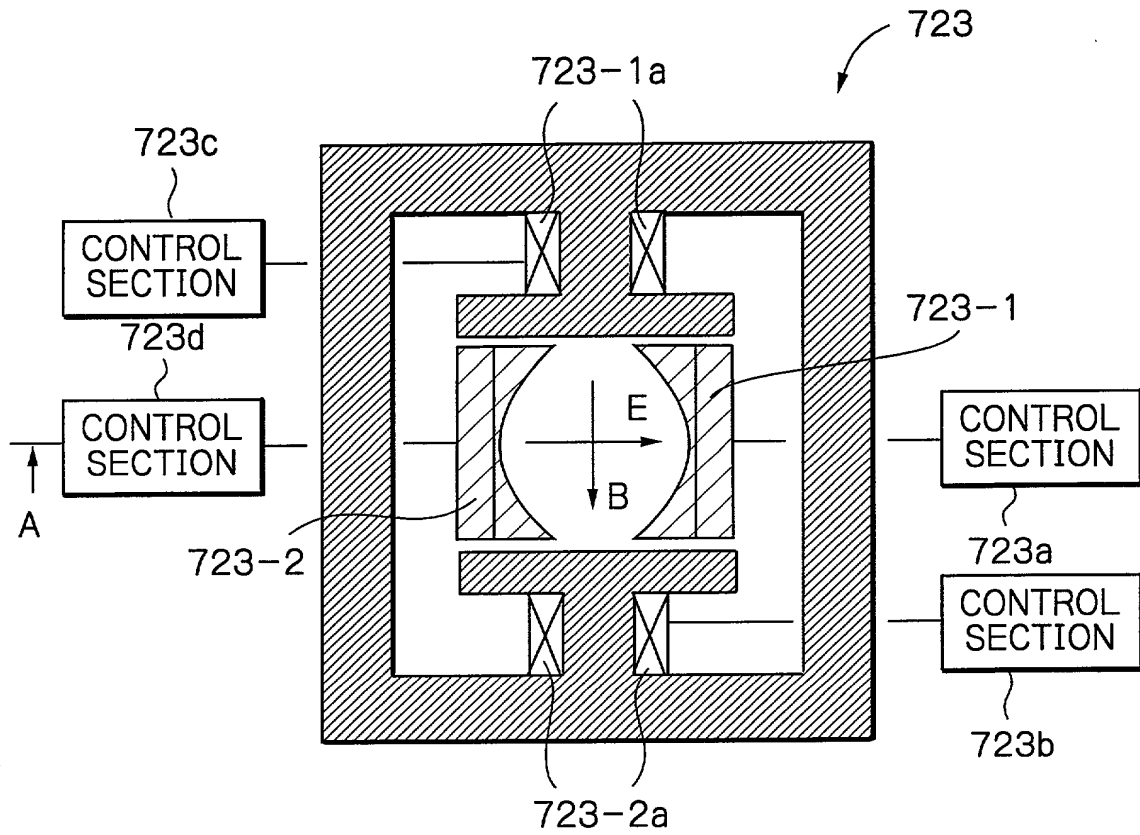


Fig. 10

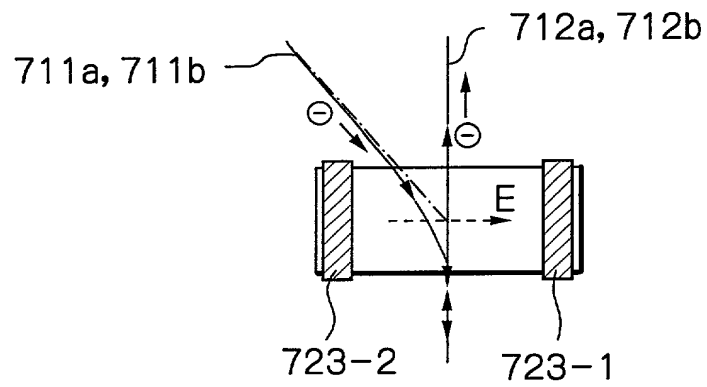


Fig. 11

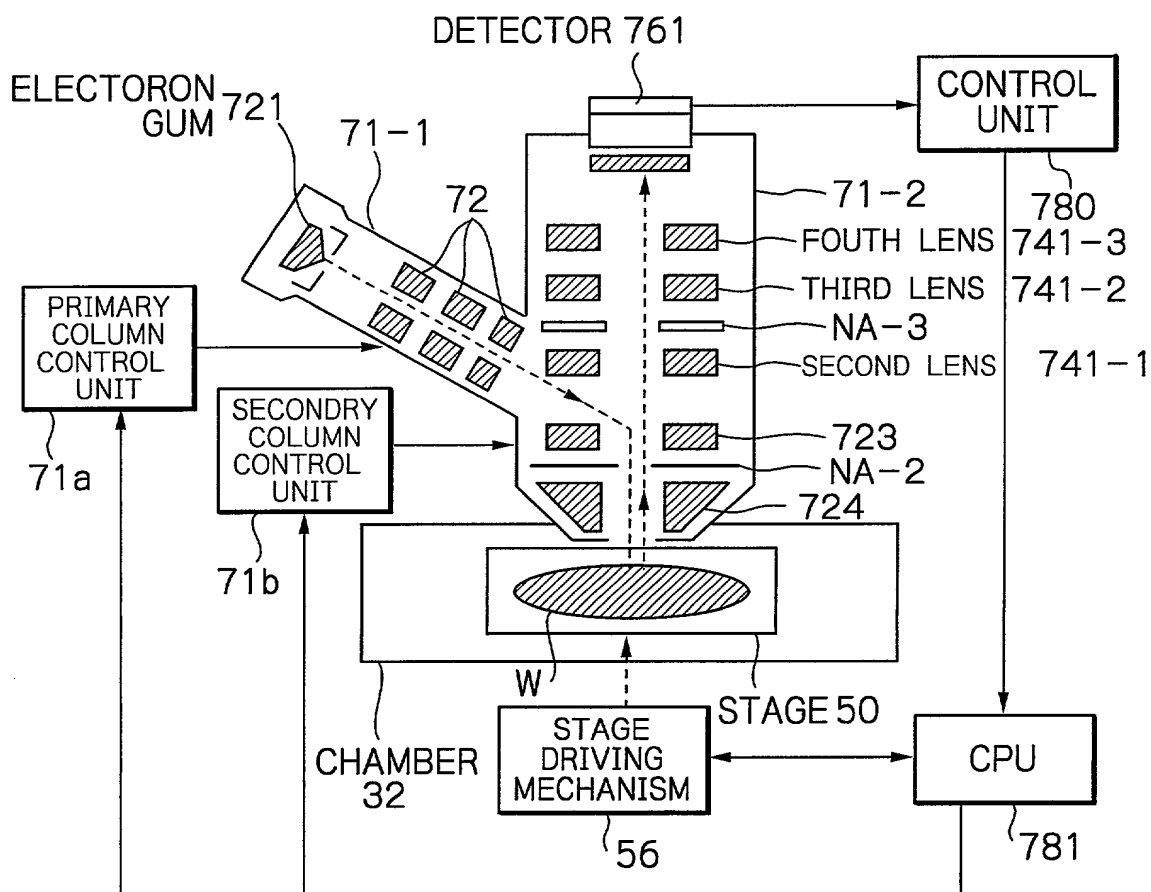


Fig. 12

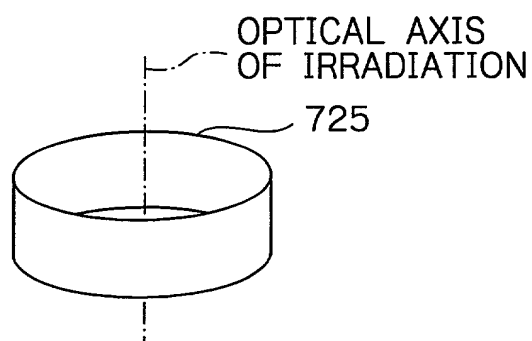


Fig. 13

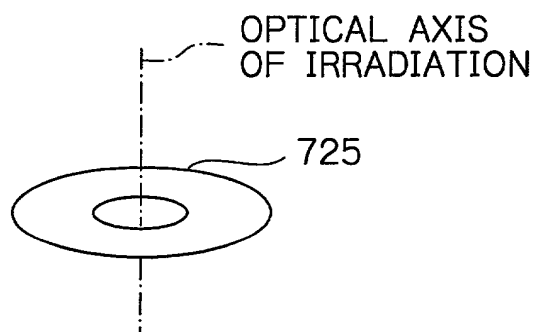


Fig. 14

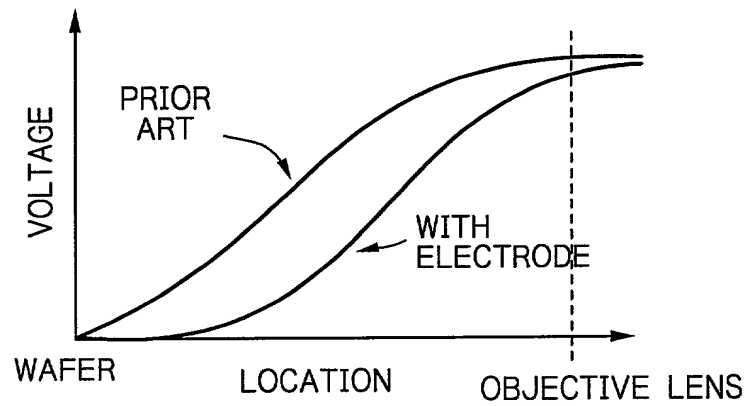
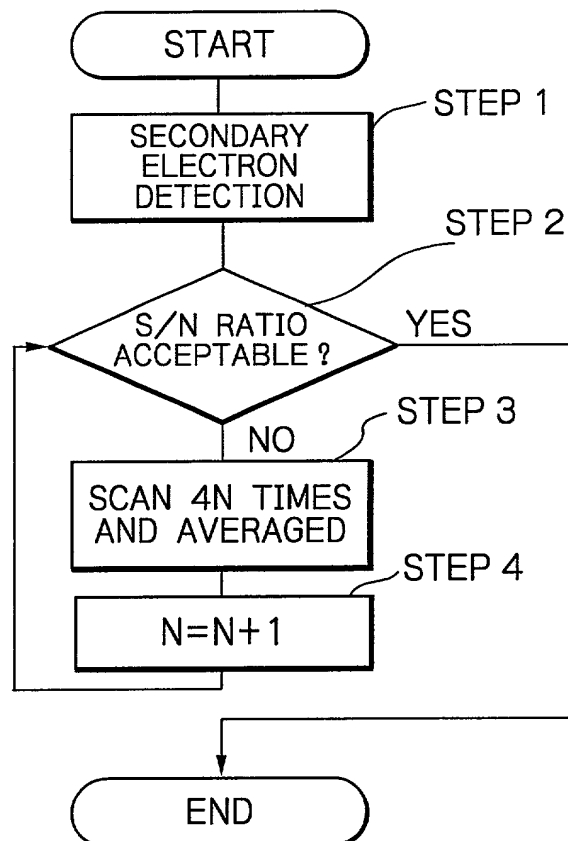


Fig. 15



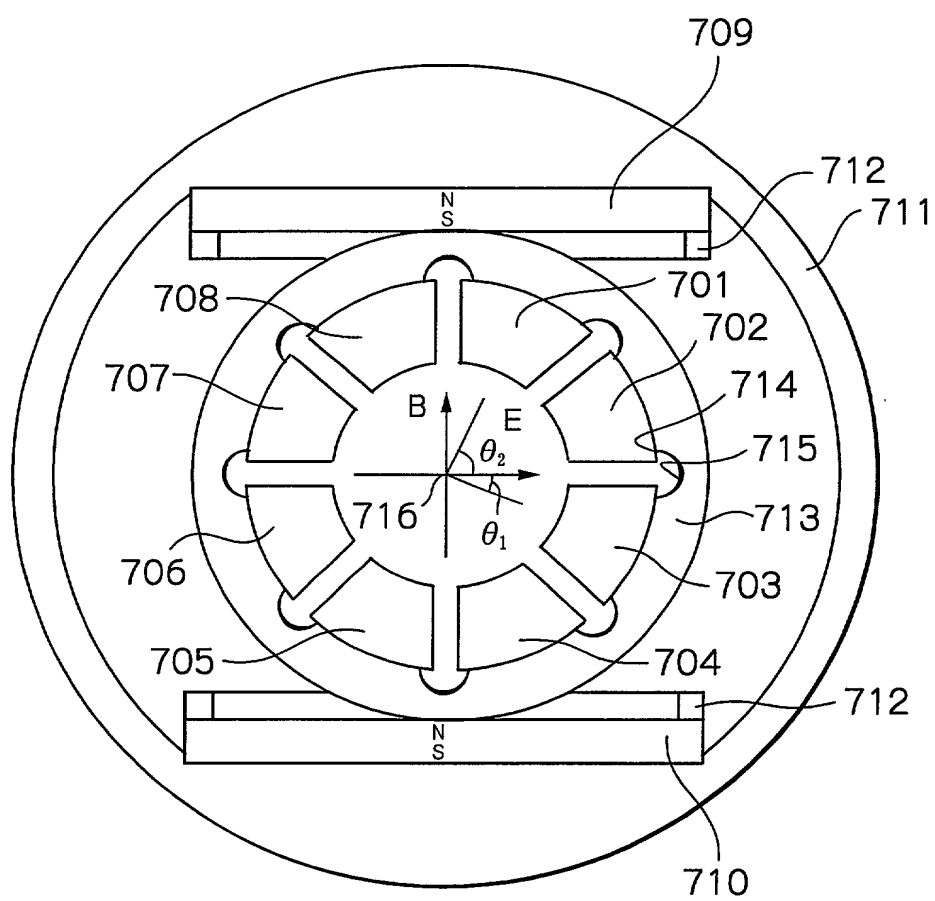
[illegible]

Fig. 17

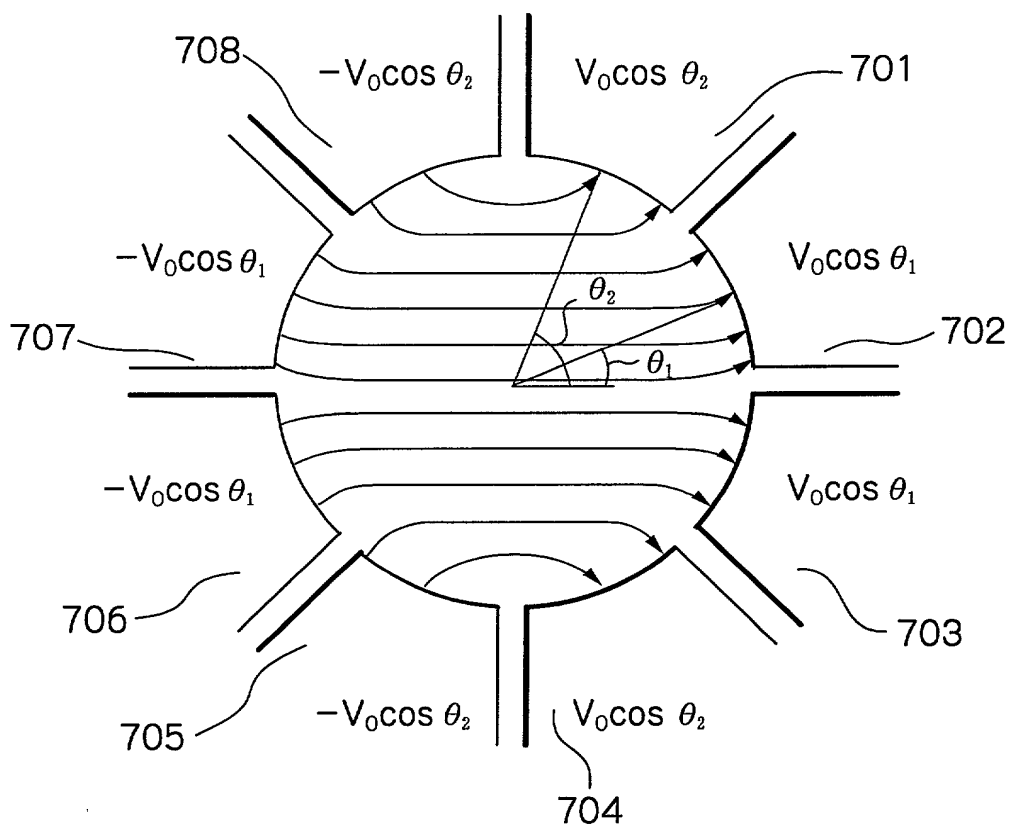


Fig. 18

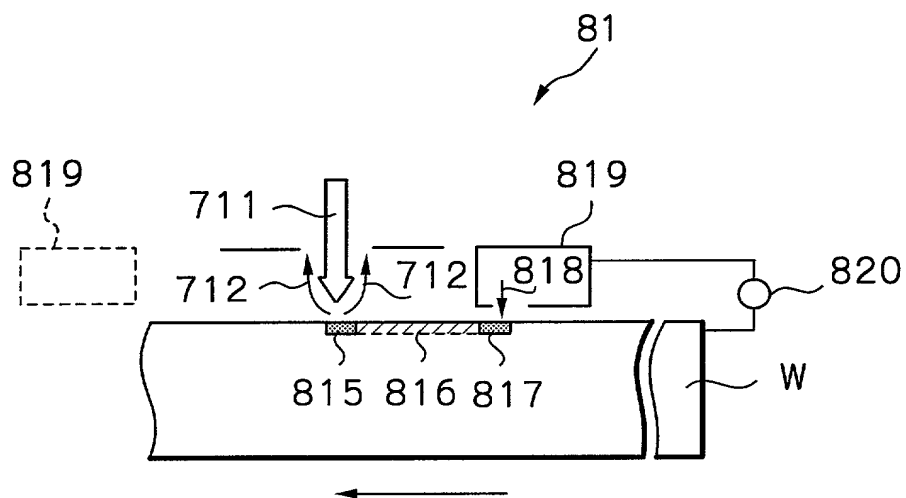


Fig. 19

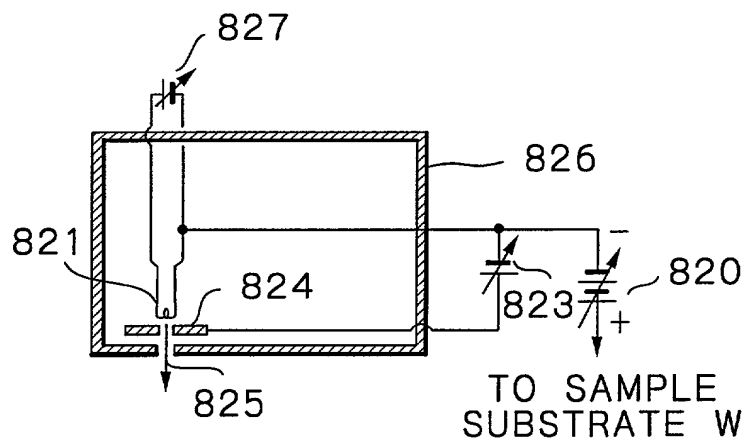


Fig. 20

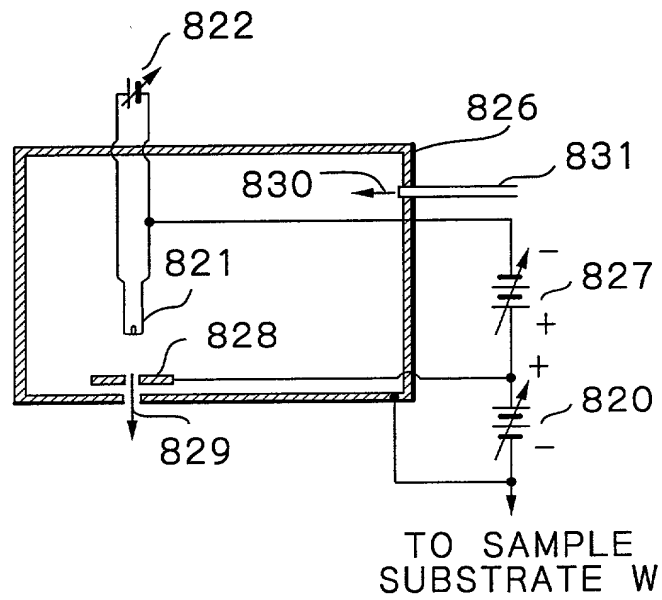


Fig. 21

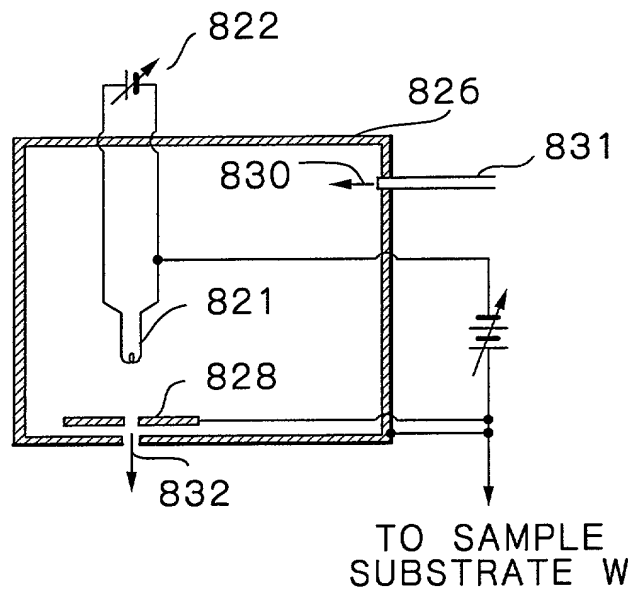


Fig. 22

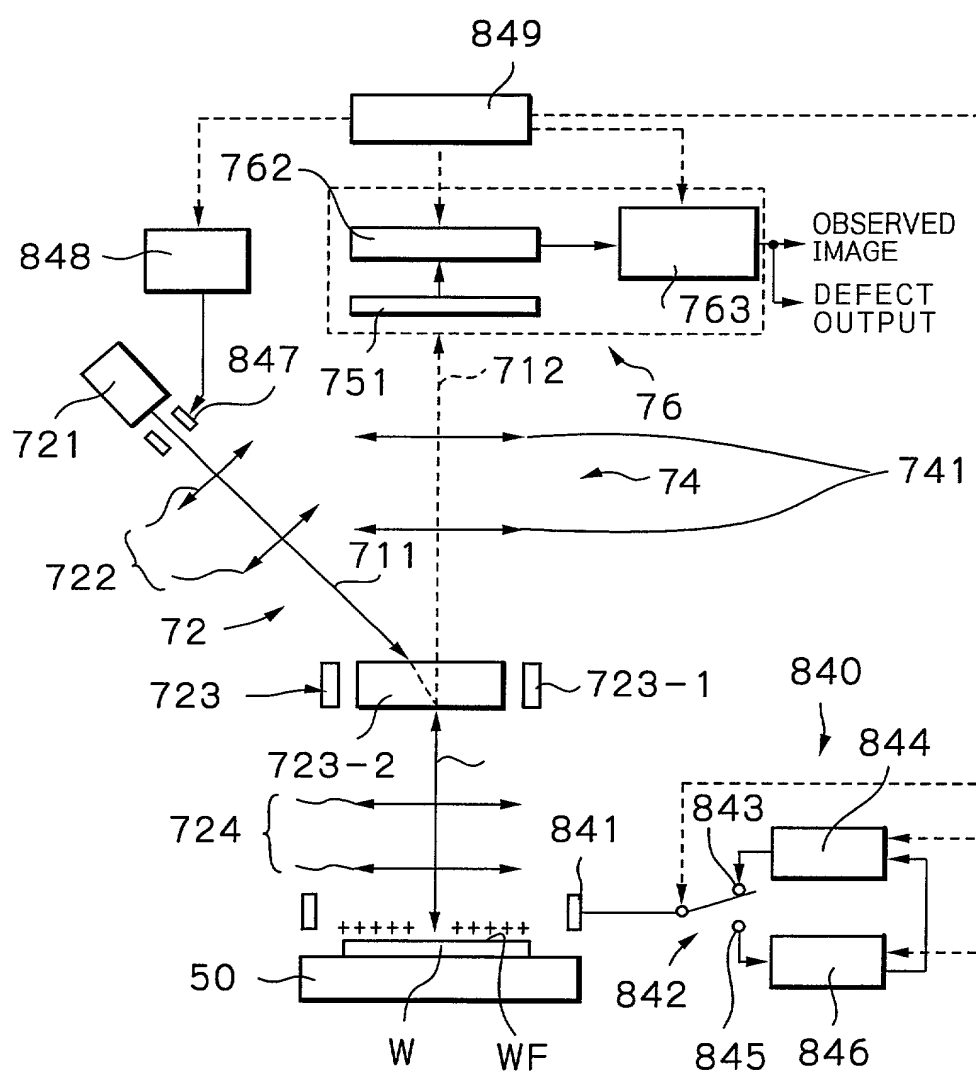


Fig. 23

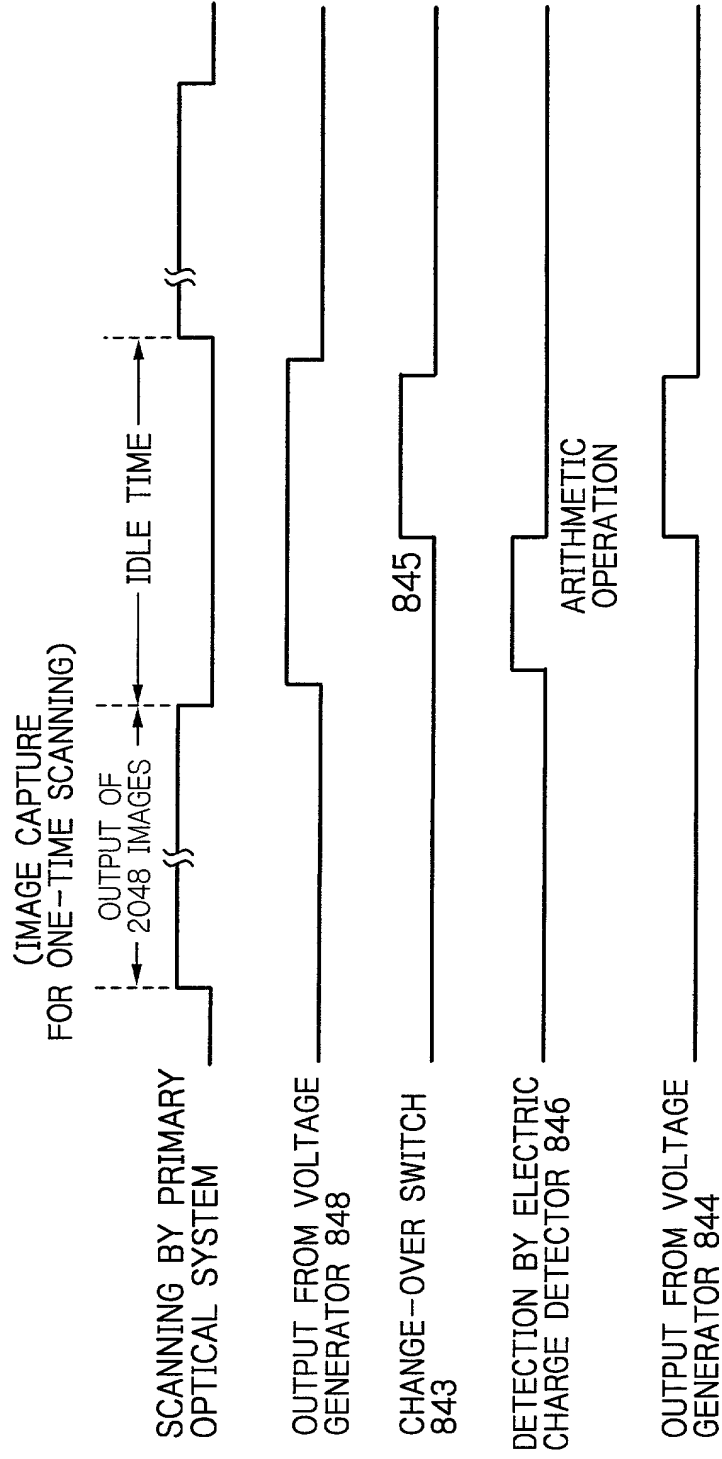


Fig. 24

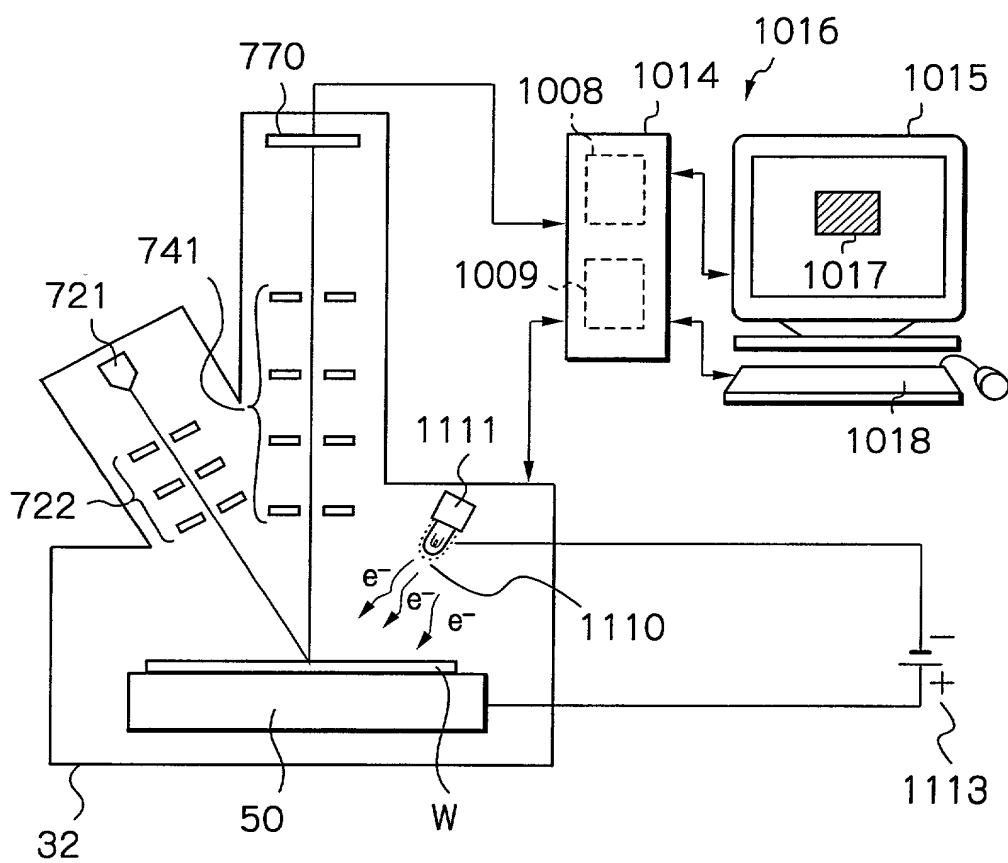


Fig. 25

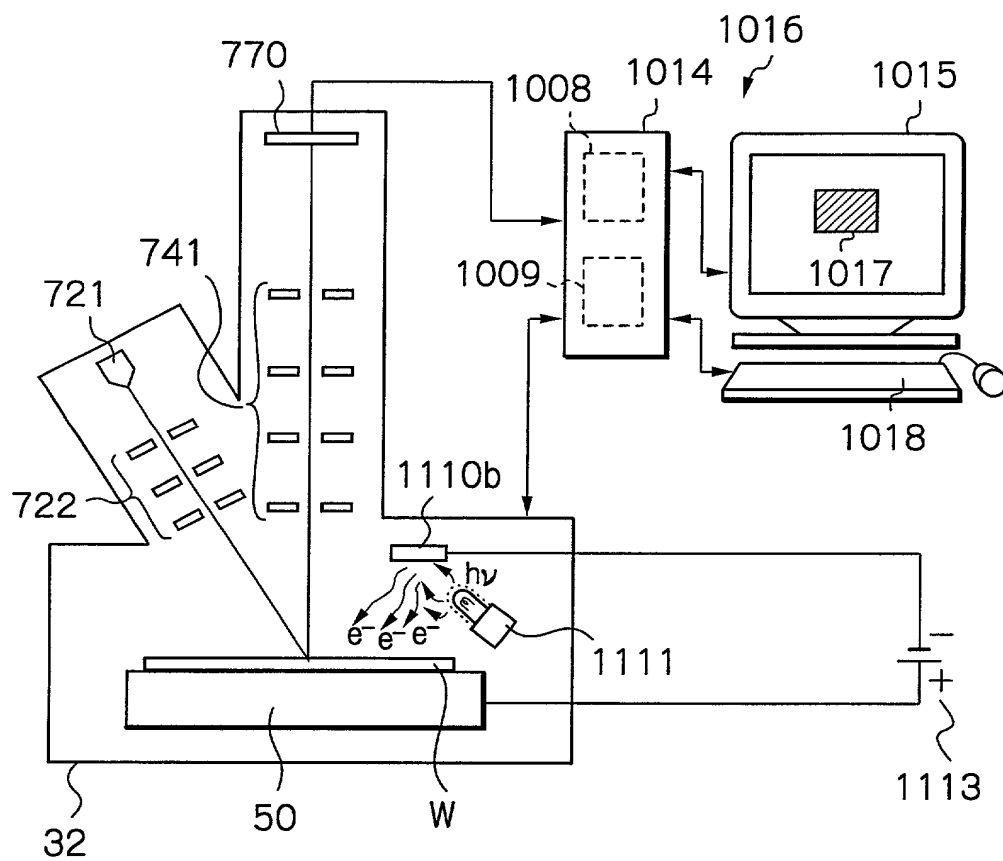


Fig. 26

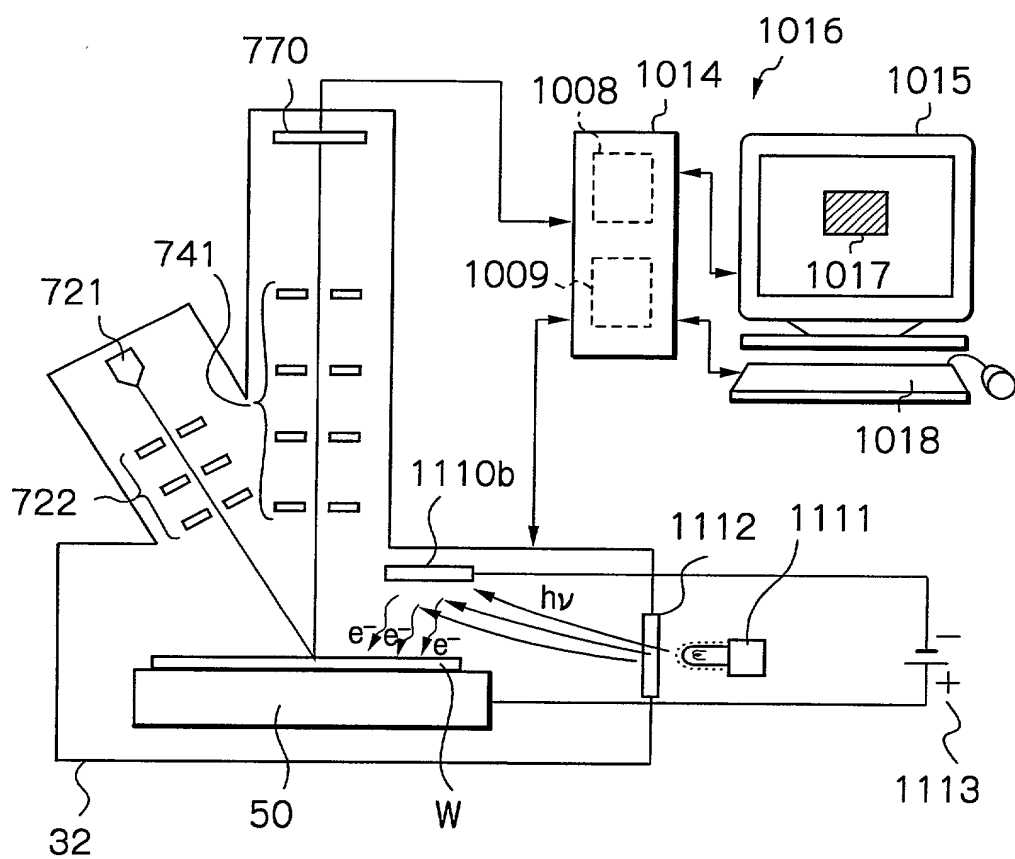


Fig. 27

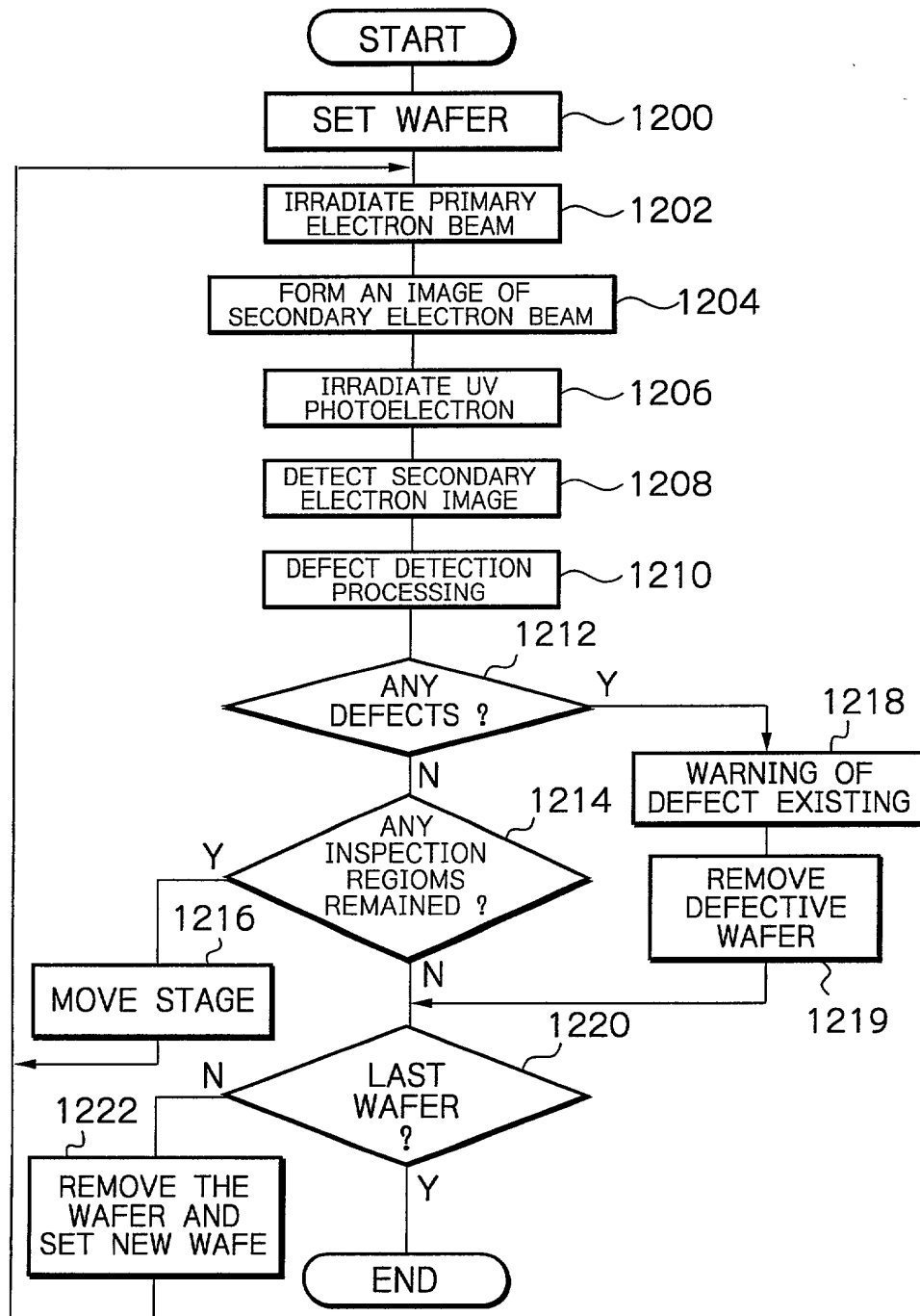


Fig. 28

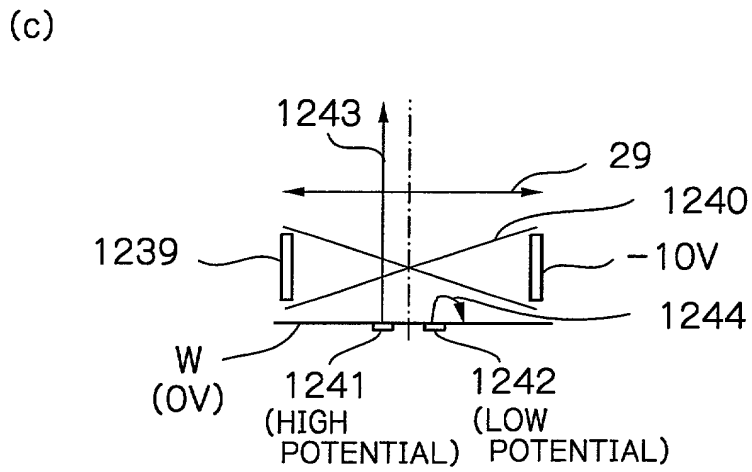
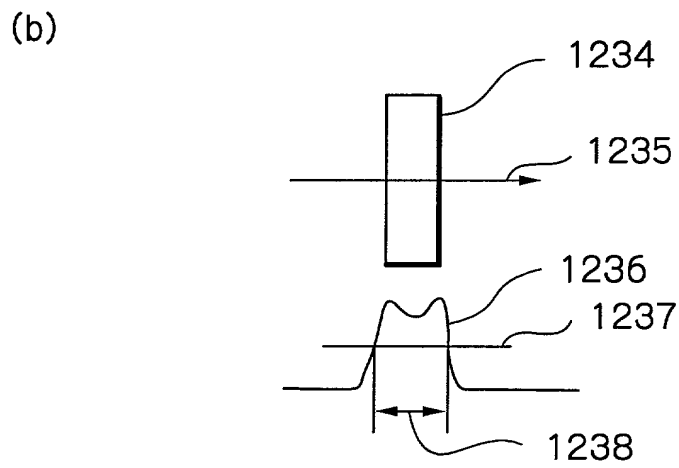
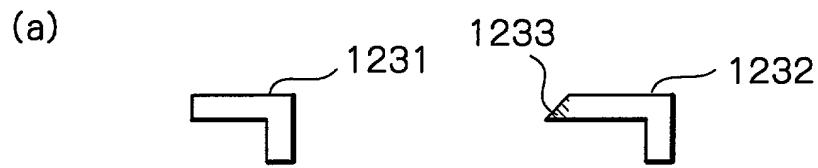


Fig. 29

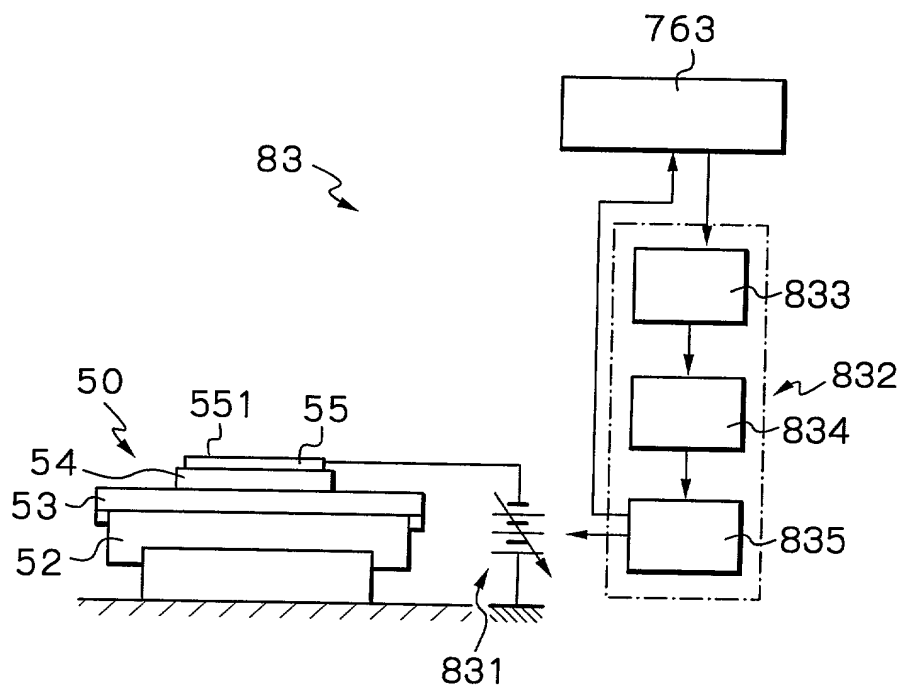


Fig. 30 A

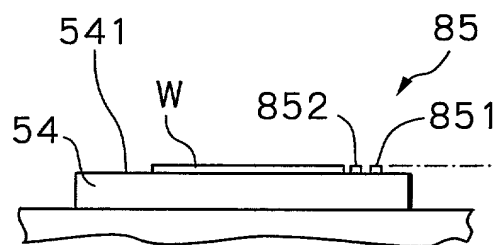


Fig. 30 B

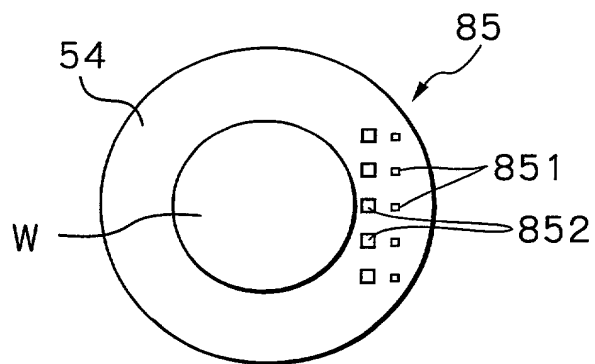
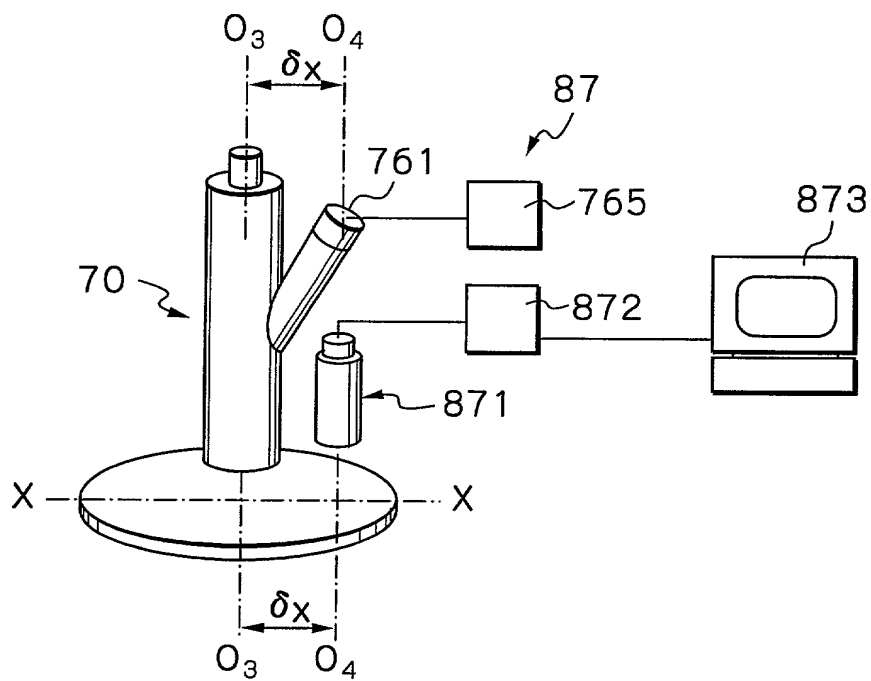


Fig. 31



Parameter	Value	Unit	Parameter	Value	Unit
Initial concentration	1.0	g/L	Initial concentration	1.0	g/L
Initial pH	7.0		Initial pH	7.0	
Temperature	25	°C	Temperature	25	°C
Time	0-24	h	Time	0-24	h
Agitation speed	150	rpm	Agitation speed	150	rpm
Batch size	100	mL	Batch size	100	mL
Adsorbent dose	0.1-1.0	g/L	Adsorbent dose	0.1-1.0	g/L
Adsorption capacity	0.1-1.0	g/g	Adsorption capacity	0.1-1.0	g/g
Desorption efficiency	0.1-1.0	%	Desorption efficiency	0.1-1.0	%
Regeneration cycles	1-5		Regeneration cycles	1-5	
Recovery rate	0.1-1.0	%	Recovery rate	0.1-1.0	%
Stability	0.1-1.0	%	Stability	0.1-1.0	%
Leakage	0.1-1.0	%	Leakage	0.1-1.0	%
Recovery	0.1-1.0	%	Recovery	0.1-1.0	%
Regeneration	0.1-1.0	%	Regeneration	0.1-1.0	%
Stability	0.1-1.0	%	Stability	0.1-1.0	%
Leakage	0.1-1.0	%	Leakage	0.1-1.0	%
Recovery	0.1-1.0	%	Recovery	0.1-1.0	%
Regeneration	0.1-1.0	%	Regeneration	0.1-1.0	%
Stability	0.1-1.0	%	Stability	0.1-1.0	%
Leakage	0.1-1.0	%	Leakage	0.1-1.0	%
Recovery	0.1-1.0	%	Recovery	0.1-1.0	%
Regeneration	0.1-1.0	%	Regeneration	0.1-1.0	%
Stability	0.1-1.0	%	Stability	0.1-1.0	%
Leakage	0.1-1.0	%	Leakage	0.1-1.0	%
Recovery	0.1-1.0	%	Recovery	0.1-1.0	%
Regeneration	0.1-1.0	%	Regeneration	0.1-1.0	%
Stability	0.1-1.0	%	Stability	0.1-1.0	%
Leakage	0.1-1.0	%	Leakage	0.1-1.0	%
Recovery	0.1-1.0	%	Recovery	0.1-1.0	%
Regeneration	0.1-1.0	%	Regeneration	0.1-1.0	%
Stability	0.1-1.0	%	Stability	0.1-1.0	%
Leakage	0.1-1.0	%	Leakage	0.1-1.0	%
Recovery	0.1-1.0	%	Recovery	0.1-1.0	%
Regeneration	0.1-1.0	%	Regeneration	0.1-1.0	%
Stability	0.1-1.0	%	Stability	0.1-1.0	%
Leakage	0.1-1.0	%	Leakage	0.1-1.0	%
Recovery	0.1-1.0	%	Recovery	0.1-1.0	%
Regeneration	0.1-1.0	%	Regeneration	0.1-1.0	%
Stability	0.1-1.0	%	Stability	0.1-1.0	%
Leakage	0.1-1.0	%	Leakage	0.1-1.0	%
Recovery	0.1-1.0	%	Recovery	0.1-1.0	%
Regeneration	0.1-1.0	%	Regeneration	0.1-1.0	%
Stability	0.1-1.0	%	Stability	0.1-1.0	%
Leakage	0.1-1.0	%	Leakage	0.1-1.0	%
Recovery	0.1-1.0	%	Recovery	0.1-1.0	%
Regeneration	0.1-1.0	%	Regeneration	0.1-1.0	%
Stability	0.1-1.0	%	Stability	0.1-1.0	%
Leakage	0.1-1.0	%	Leakage	0.1-1.0	%
Recovery	0.1-1.0	%	Recovery	0.1-1.0	%
Regeneration	0.1-1.0	%	Regeneration	0.1-1.0	%
Stability	0.1-1.0	%	Stability	0.1-1.0	%
Leakage	0.1-1.0	%	Leakage	0.1-1.0	%
Recovery	0.1-1.0	%	Recovery	0.1-1.0	%
Regeneration	0.1-1.0	%	Regeneration	0.1-1.0	%
Stability	0.1-1.0	%	Stability	0.1-1.0	%
Leakage	0.1-1.0	%	Leakage	0.1-1.0	%
Recovery	0.1-1.0	%	Recovery	0.1-1.0	%
Regeneration	0.1-1.0	%	Regeneration	0.1-1.0	%
Stability	0.1-1.0	%	Stability	0.1-1.0	%
Leakage	0.1-1.0	%	Leakage	0.1-1.0	%
Recovery	0.1-1.0	%	Recovery	0.1-1.0	%
Regeneration	0.1-1.0	%	Regeneration	0.1-1.0	%
Stability	0.1-1.0	%	Stability	0.1-1.0	%
Leakage	0.1-1.0	%	Leakage	0.1-1.0	%
Recovery	0.1-1.0	%	Recovery	0.1-1.0	%



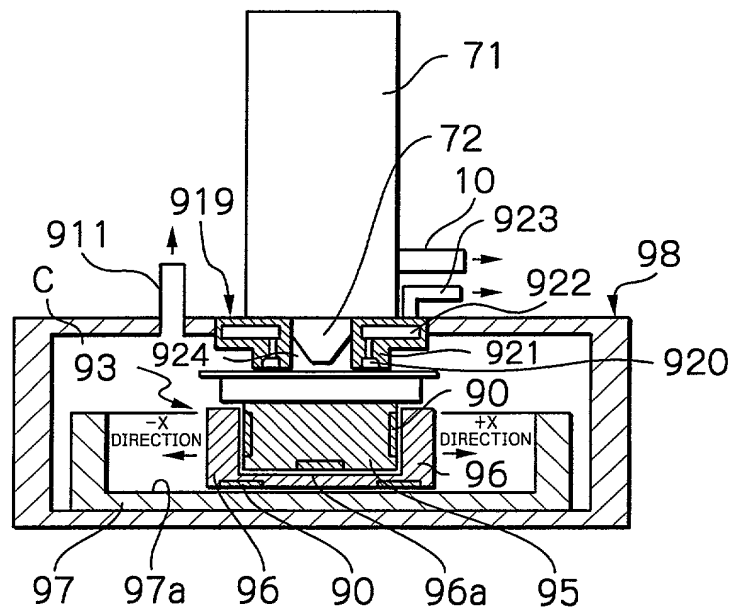
[illegible]

Fig. 35

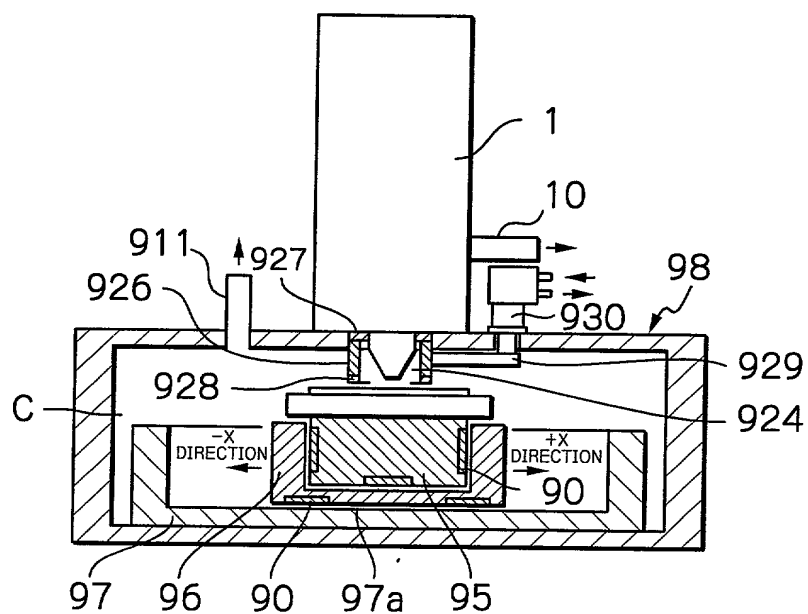


Fig. 36

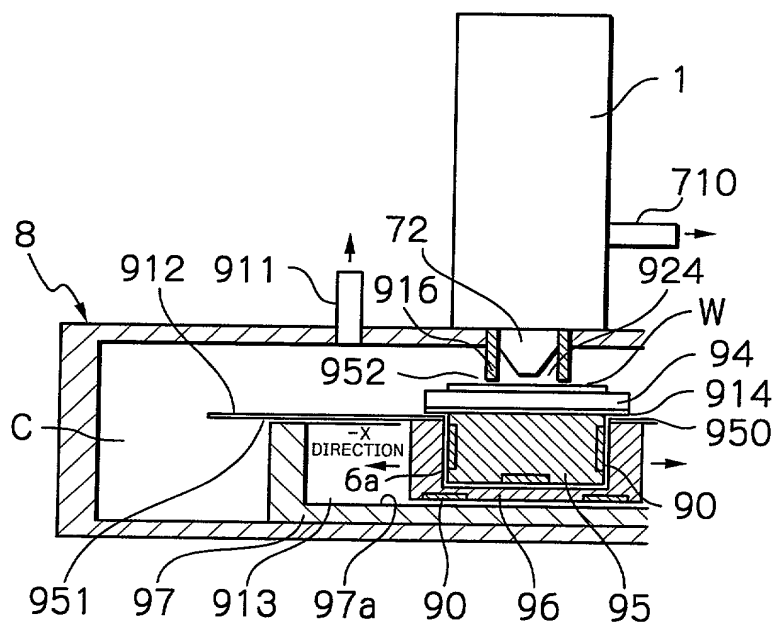


Fig. 37

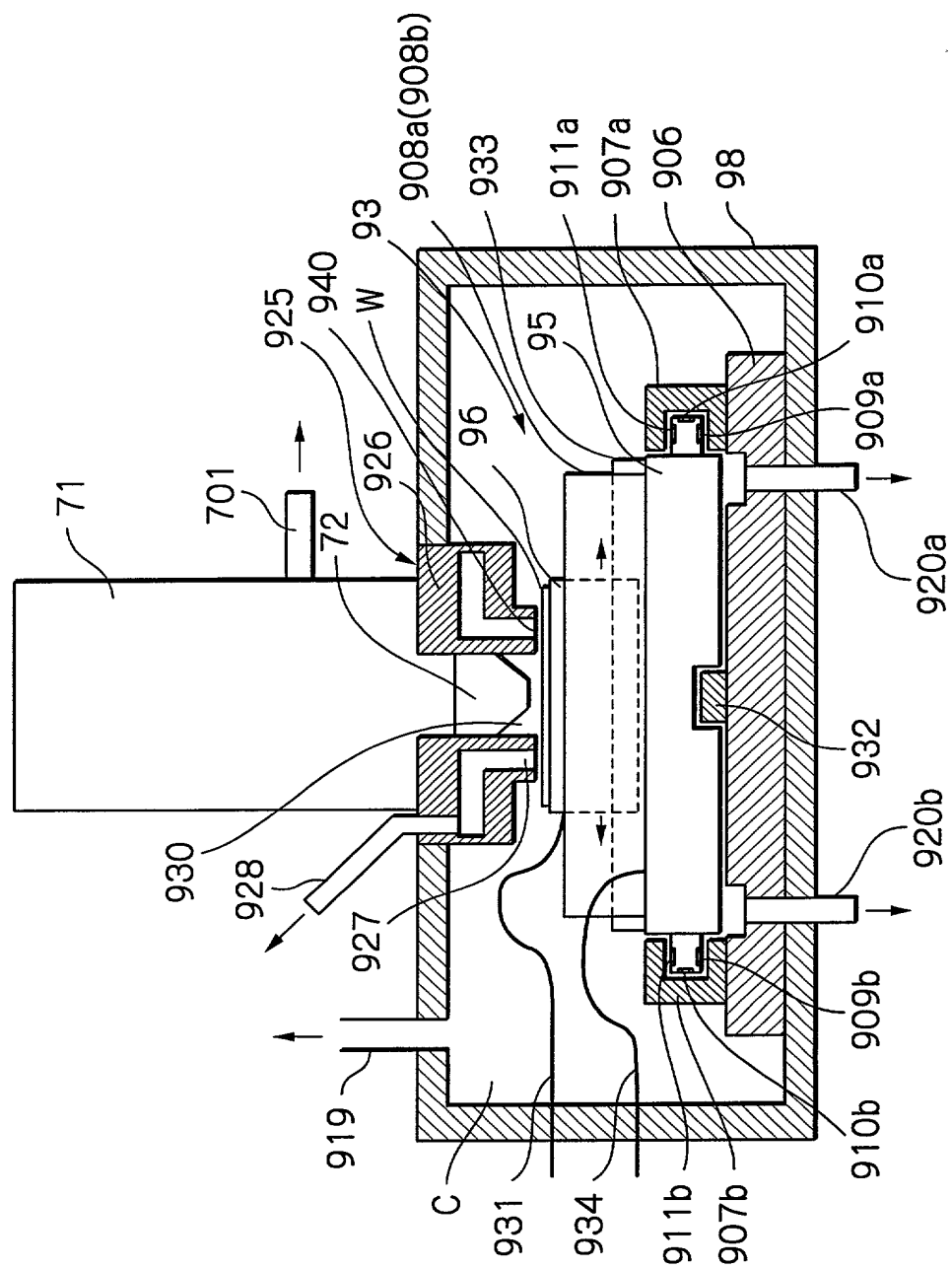


Fig. 38

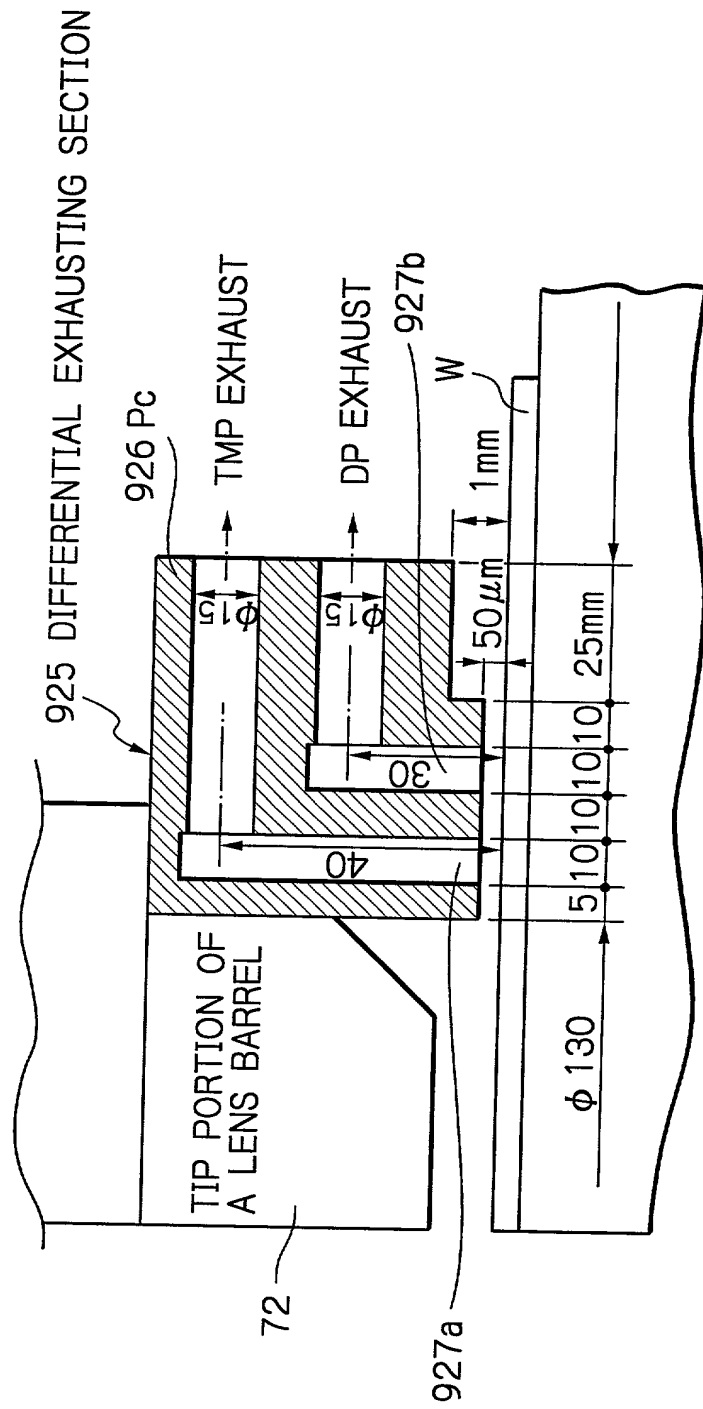


Fig. 39

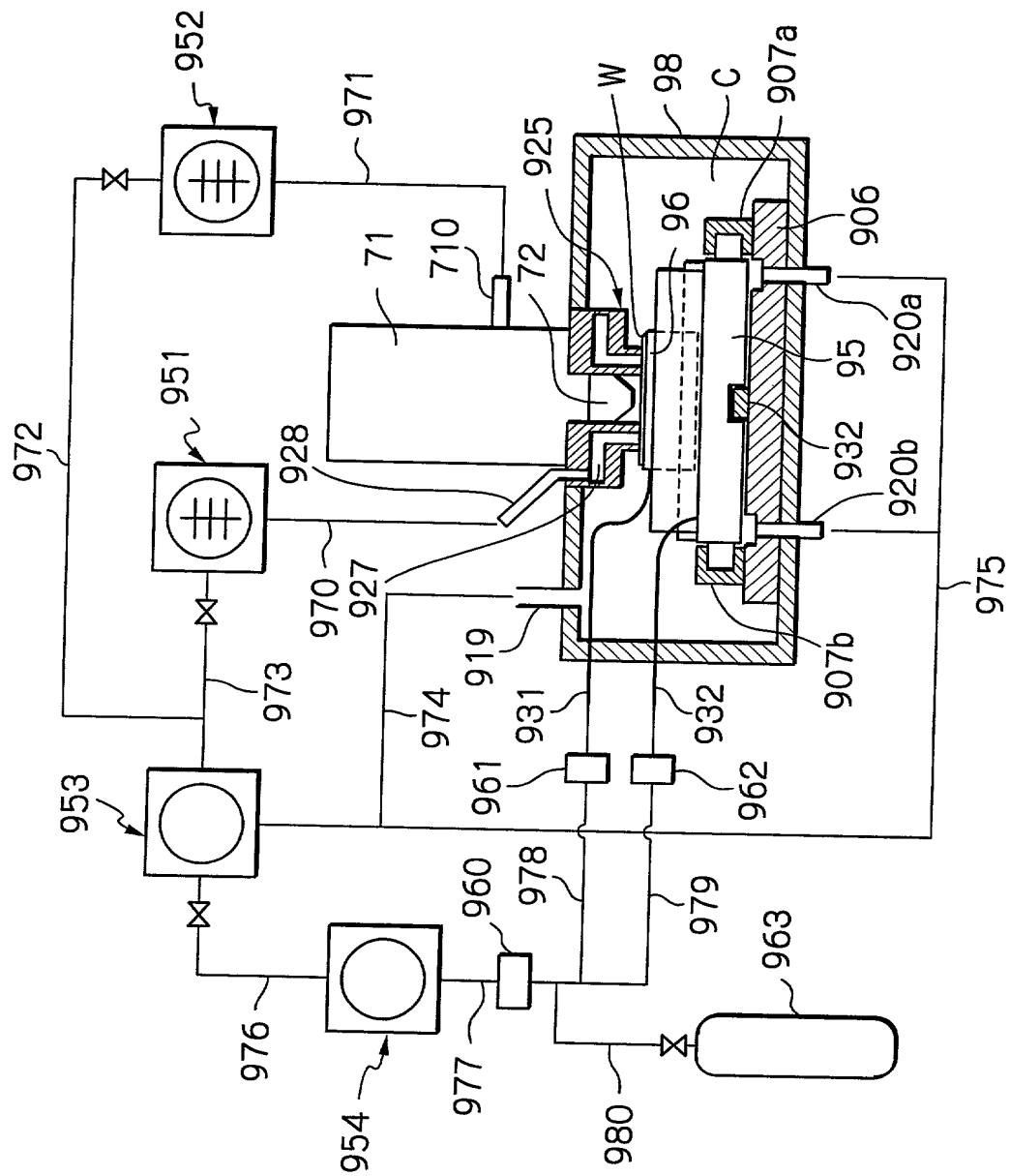


Fig. 40

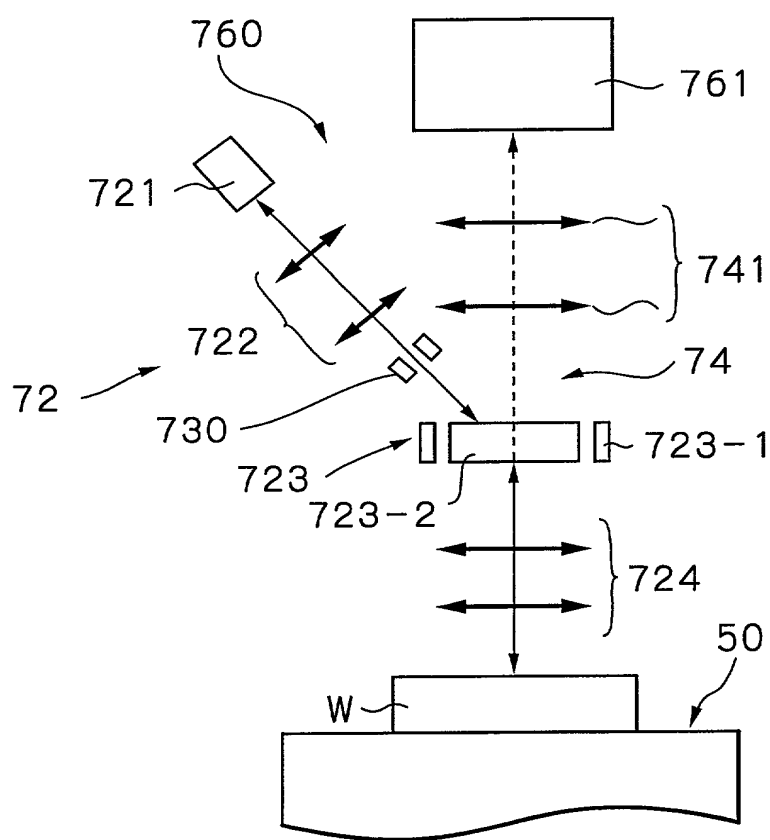


Fig. 41

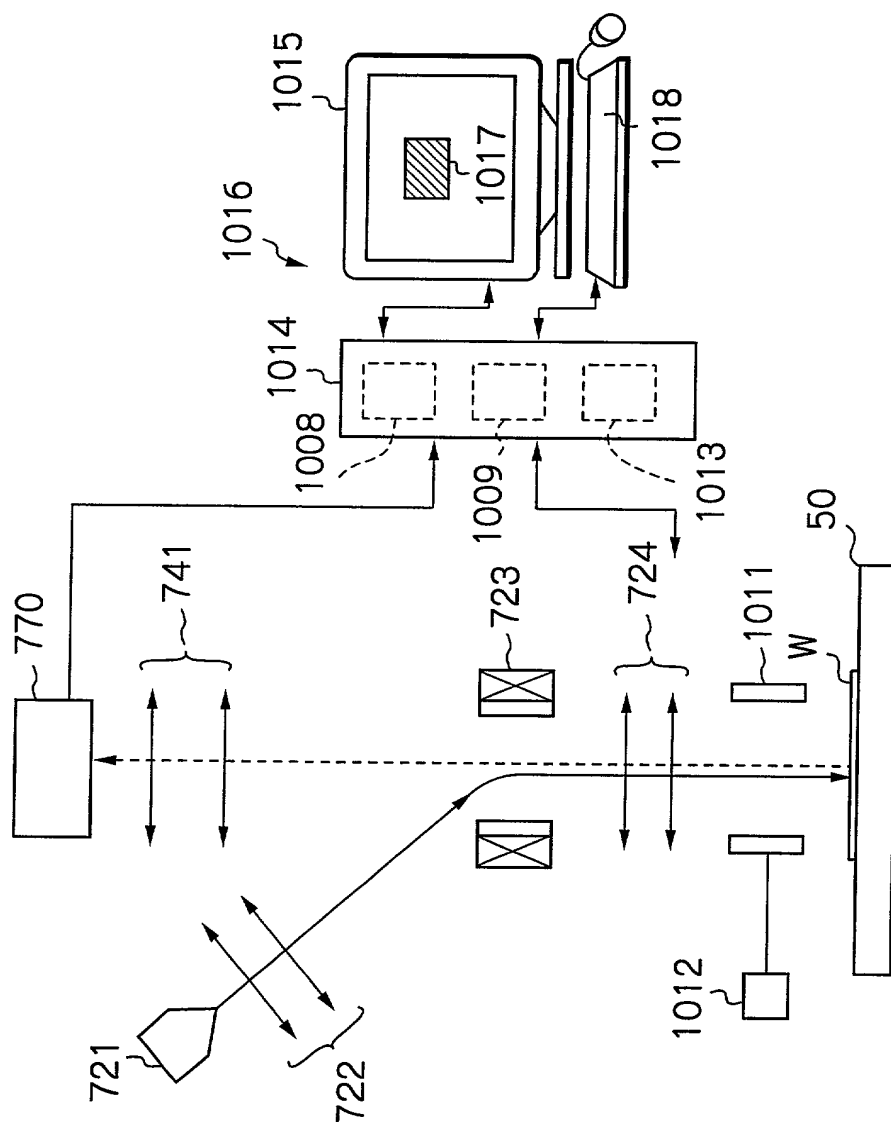


FIG. 42

Fig. 42

IMAGES TO BE INSPECTED
AT DIFFERENT LOCATIONS

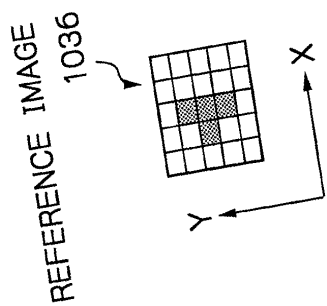
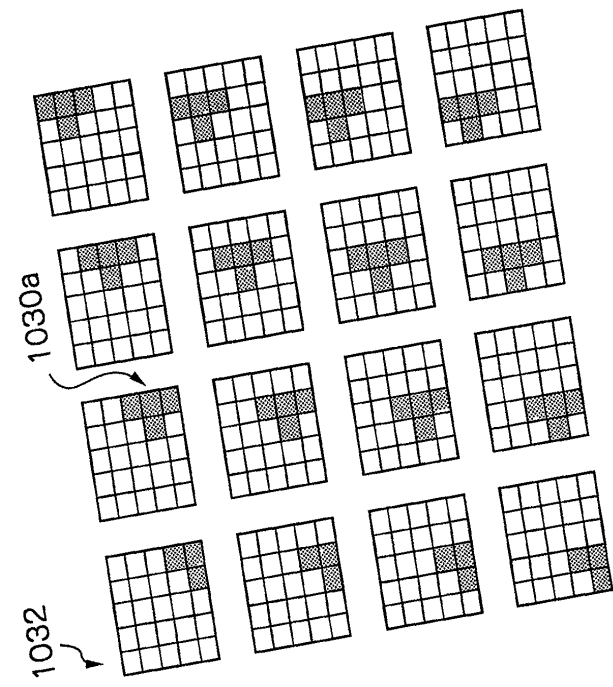


Fig. 43

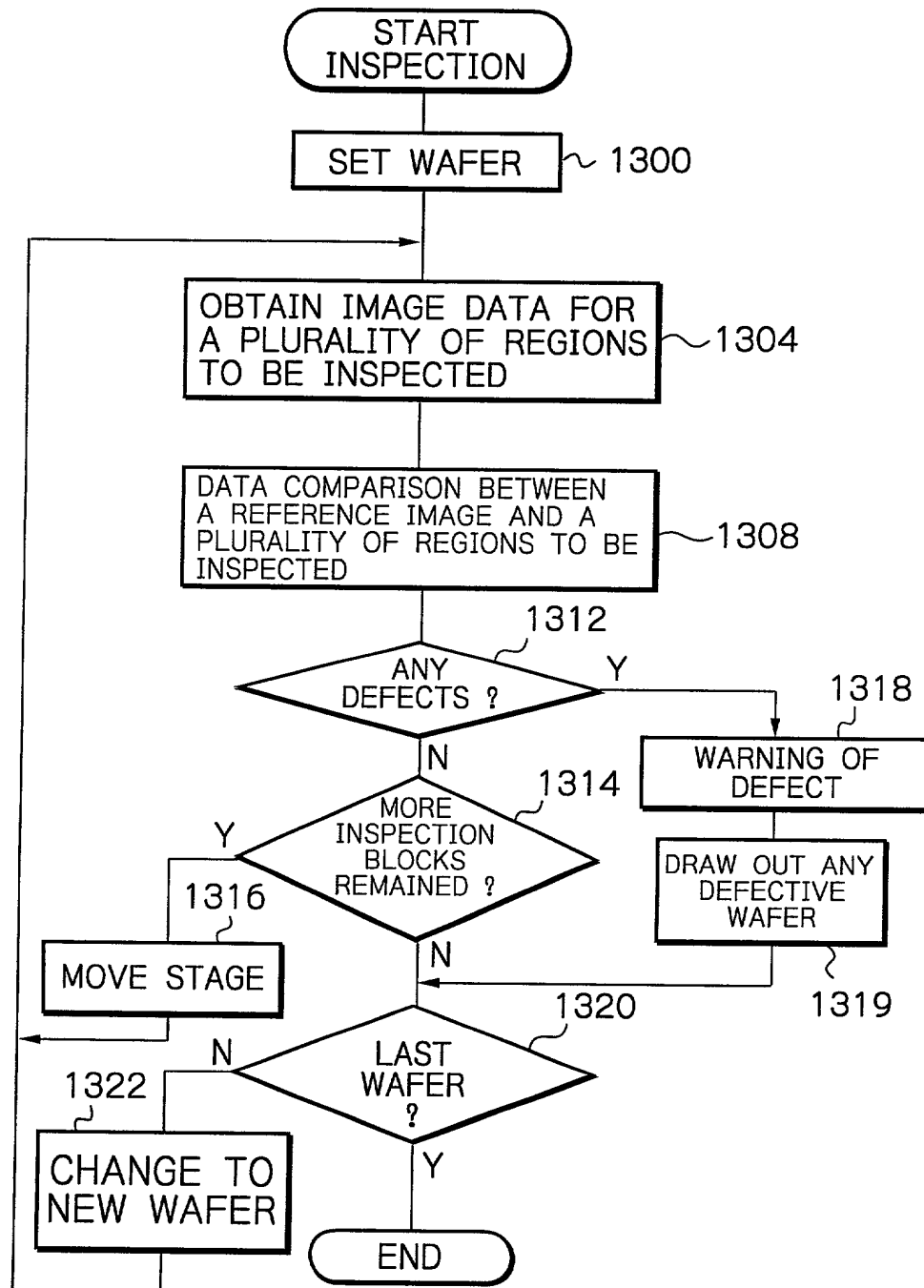


Fig. 44

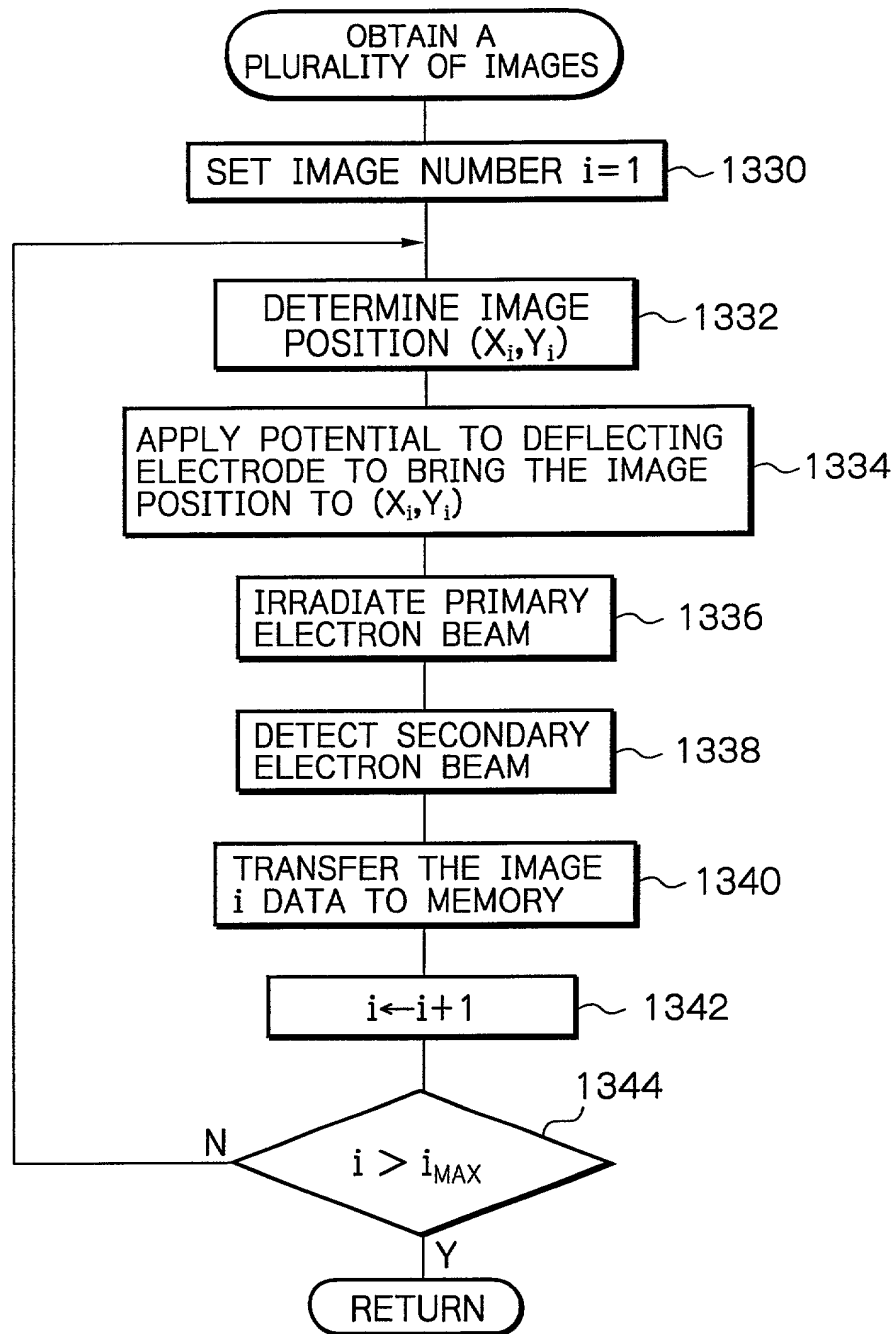


Fig. 45

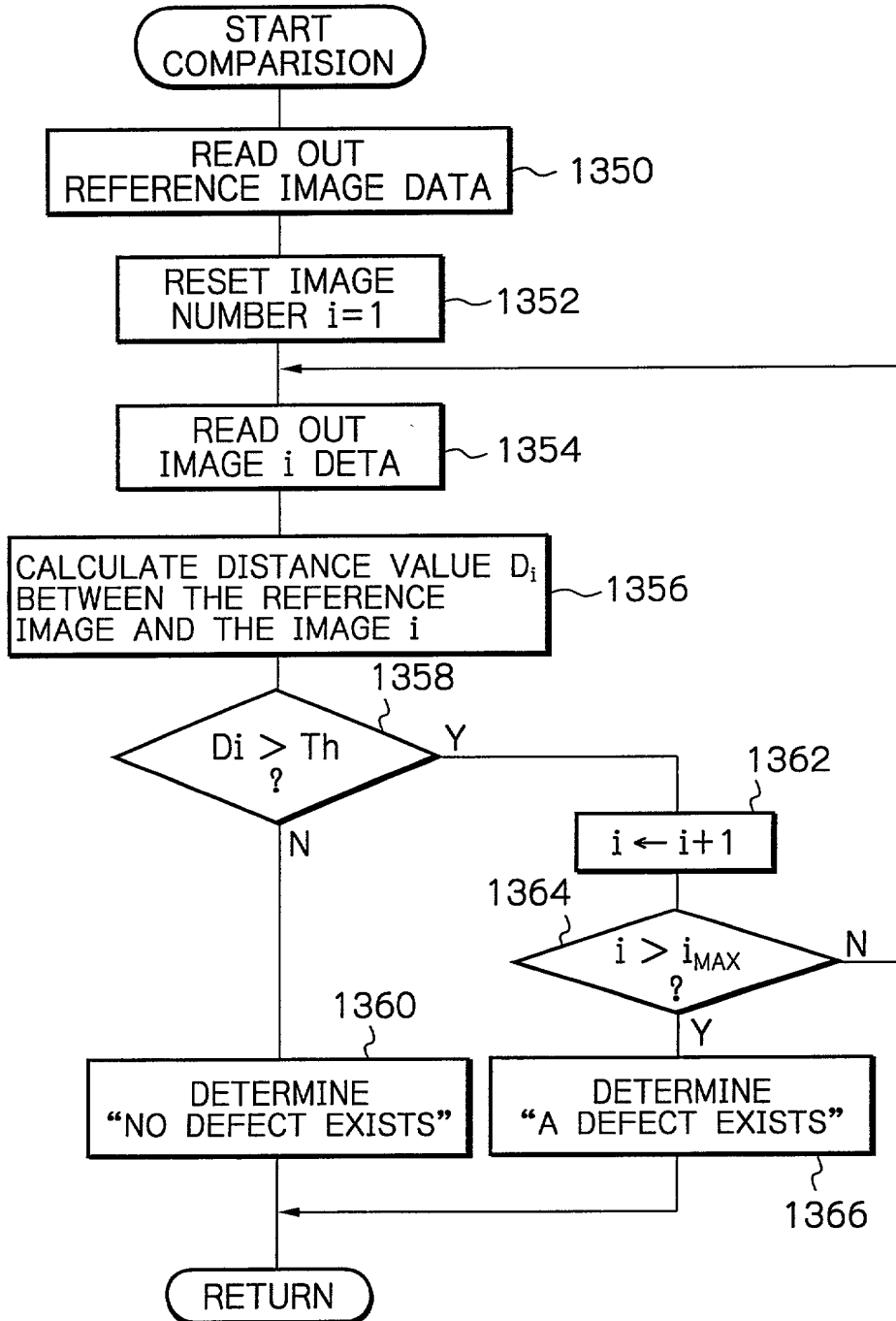


Fig. 46

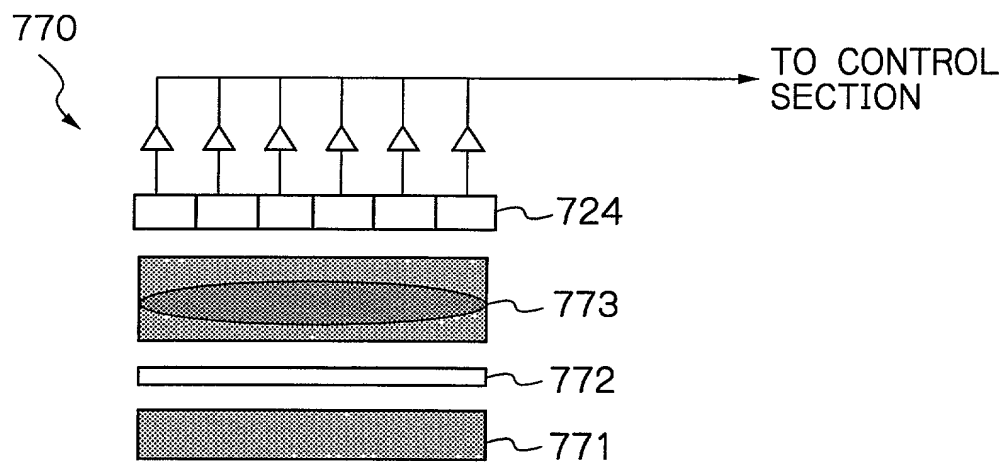


Fig. 47

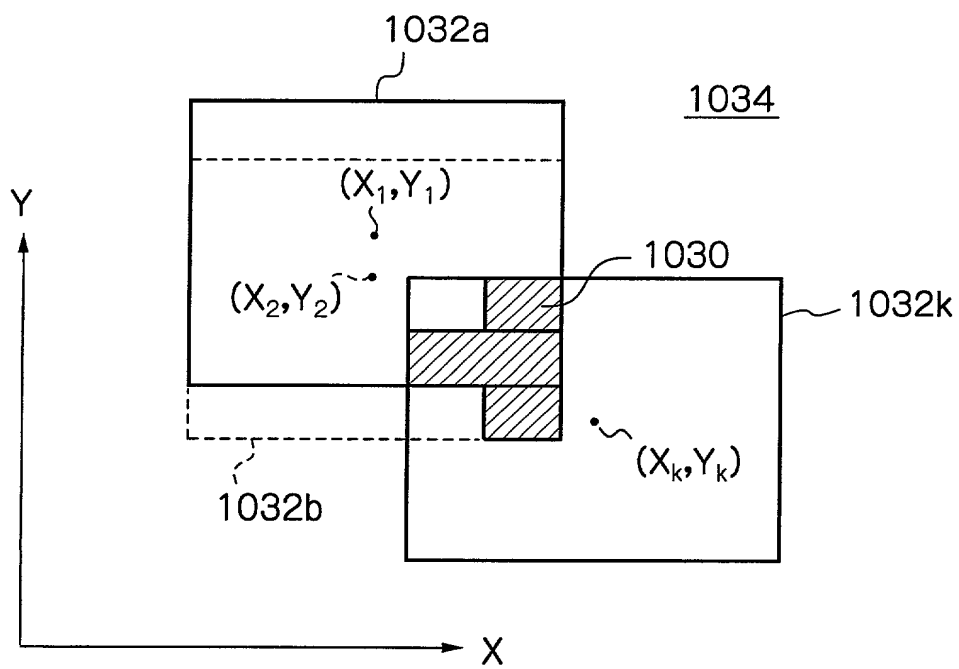


Fig. 48 A

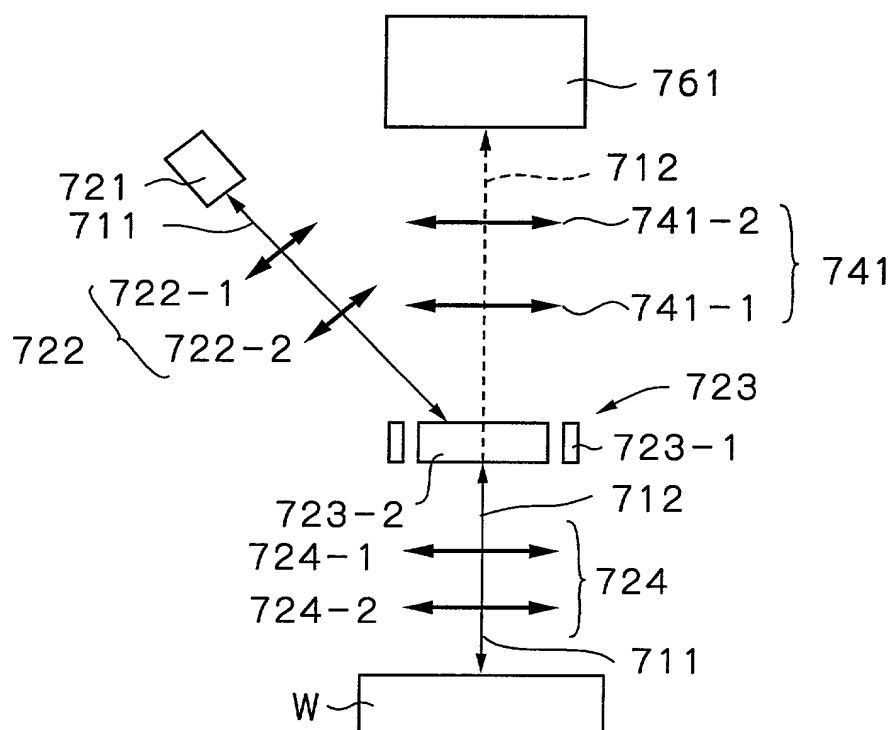


Fig. 48 B

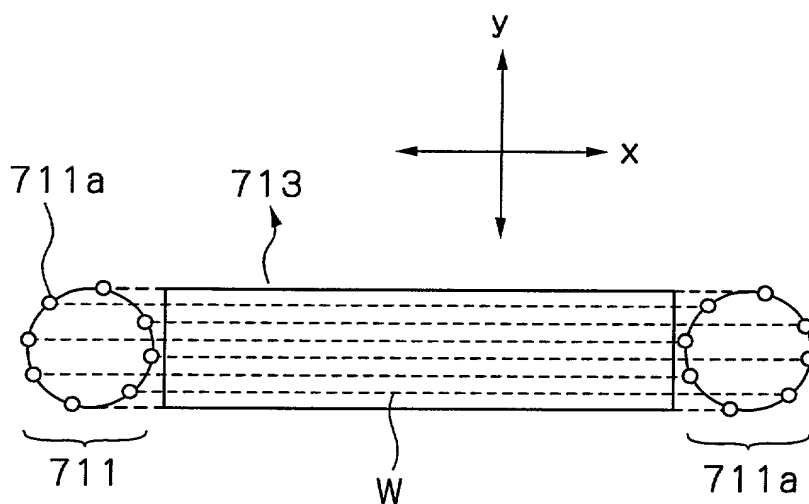


Fig. 49 A

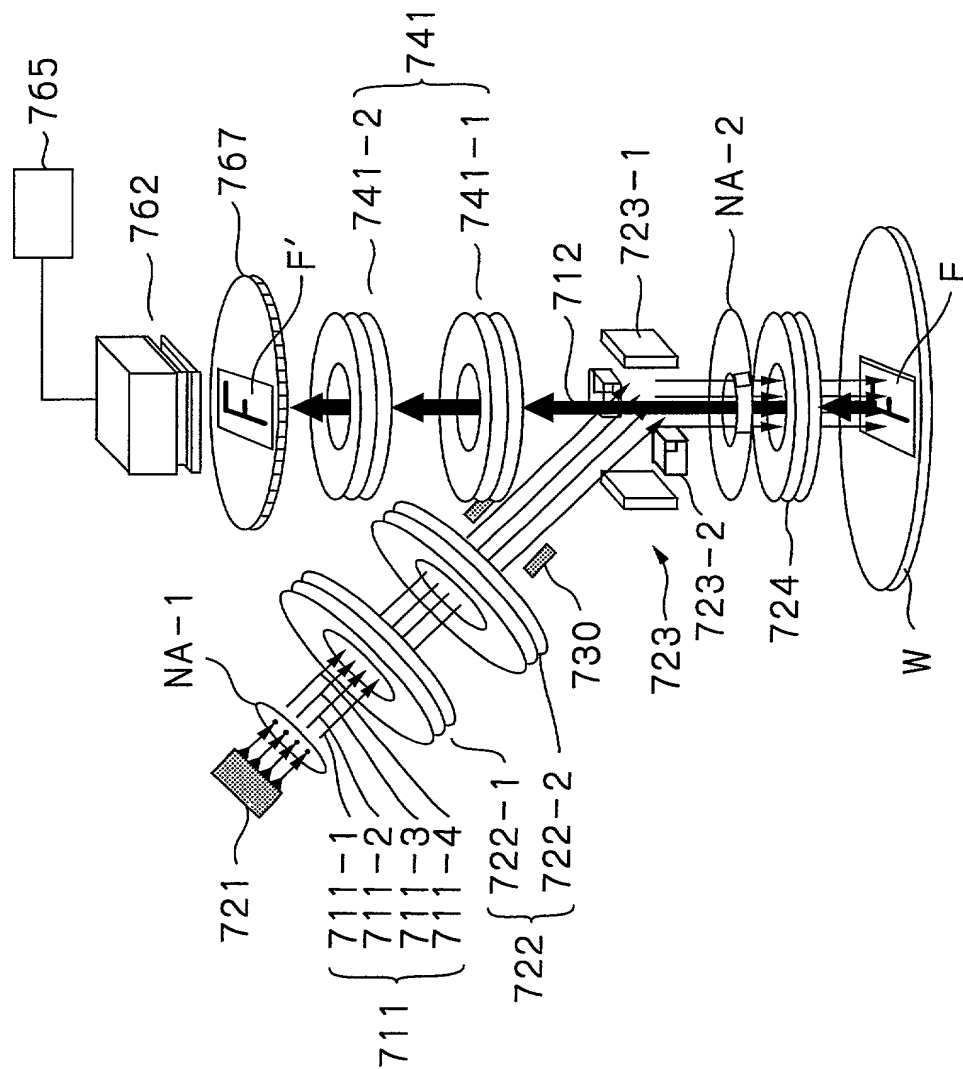


Fig. 49 B

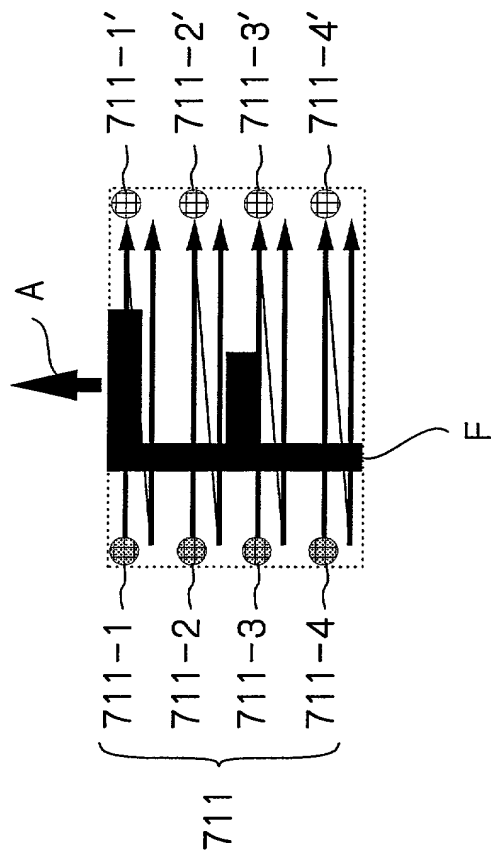


Fig. 50

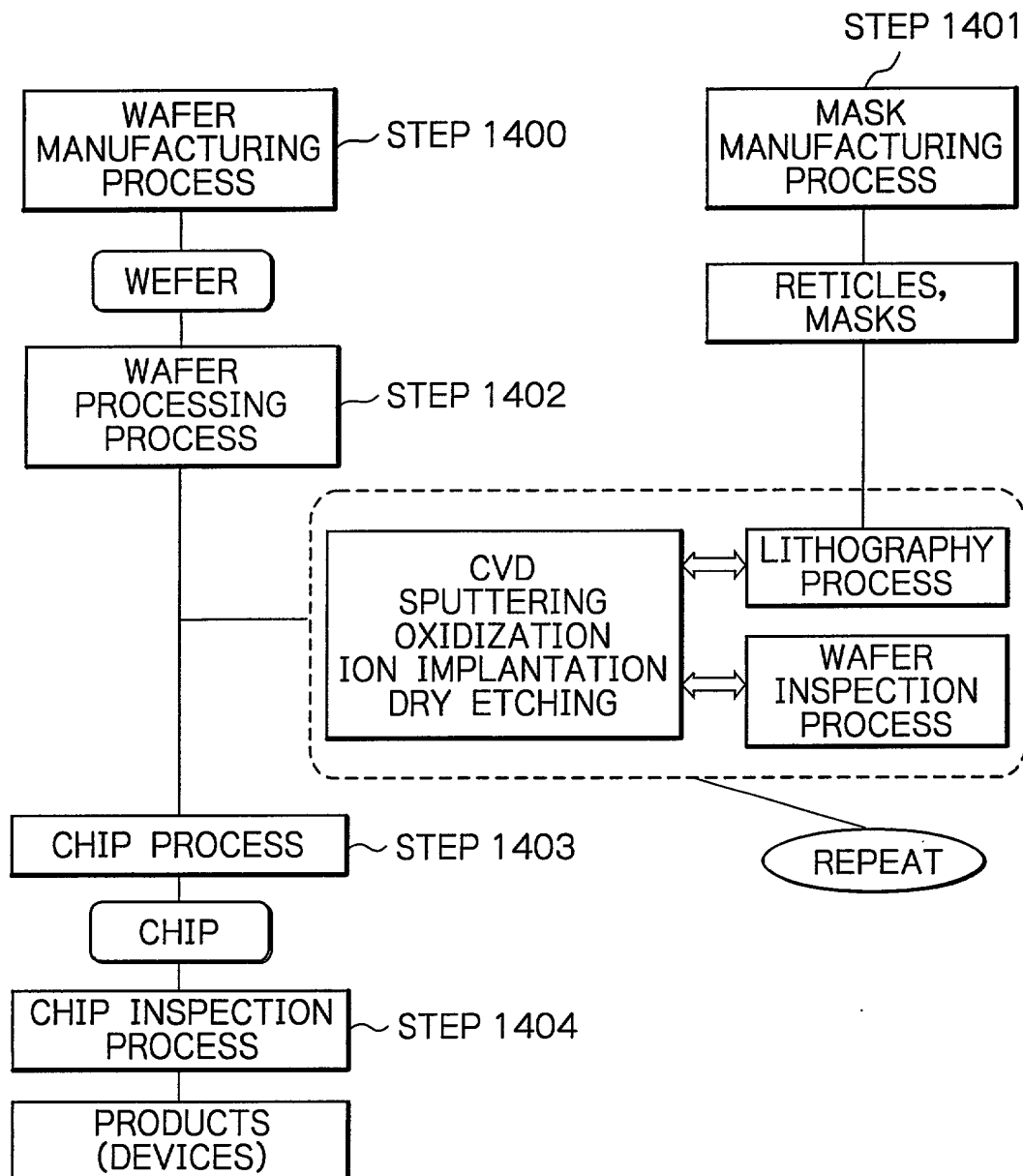


Fig. 51A

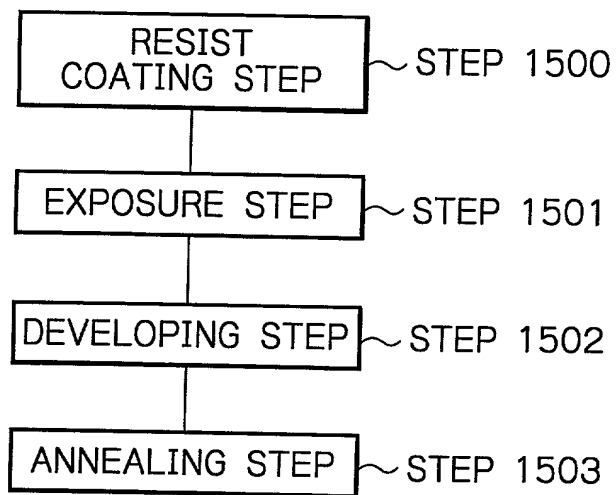


Fig. 51B

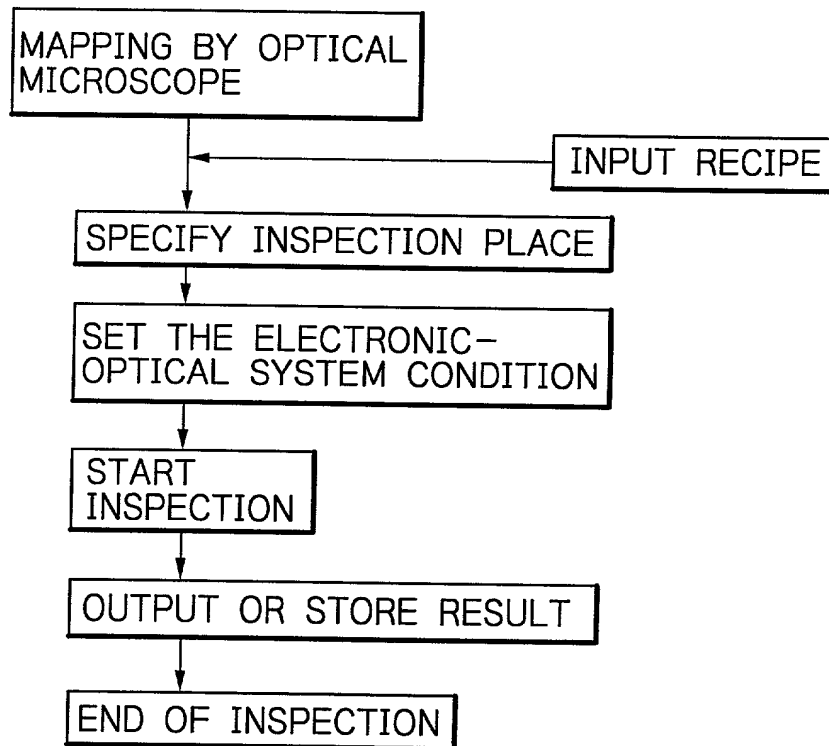


Fig. 52

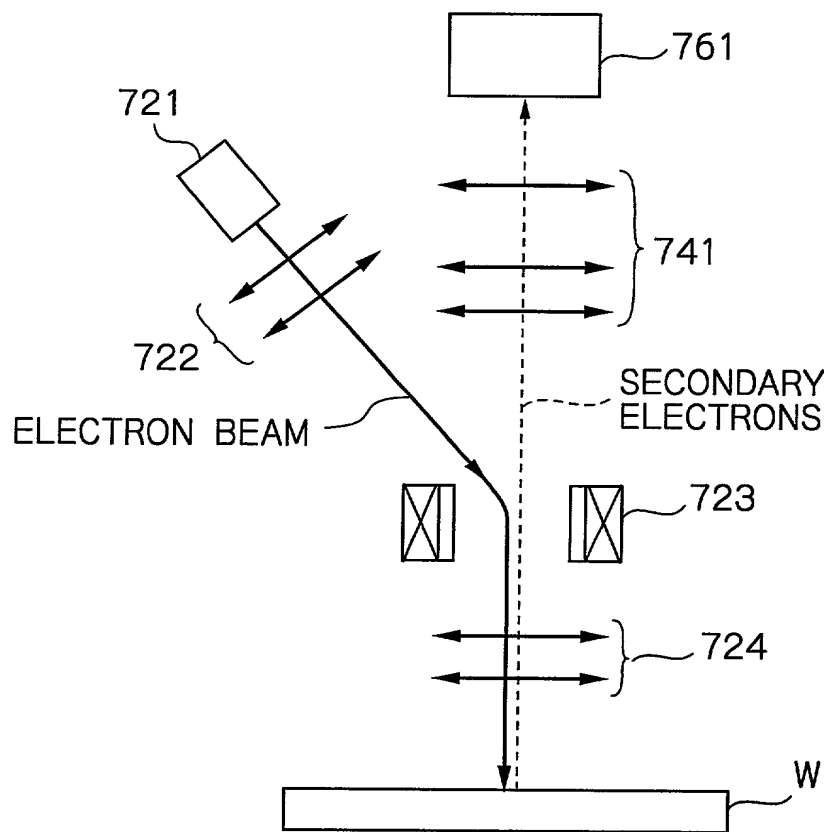


Fig. 53

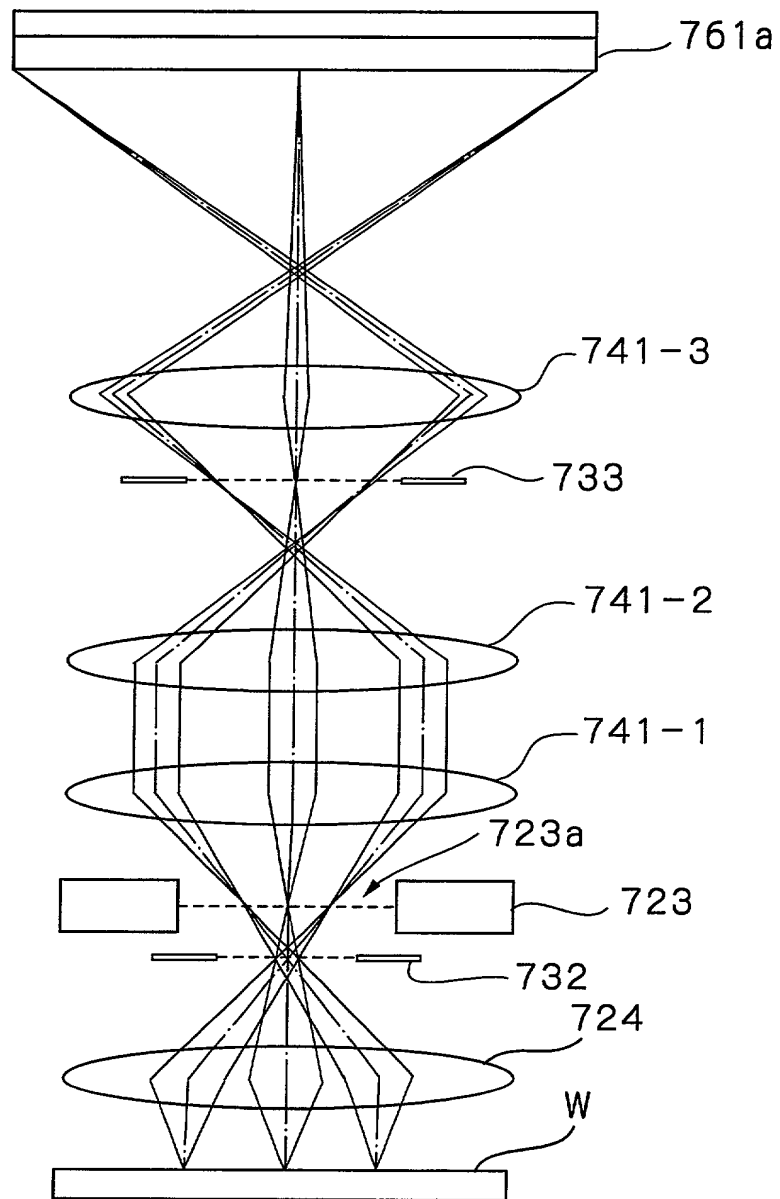
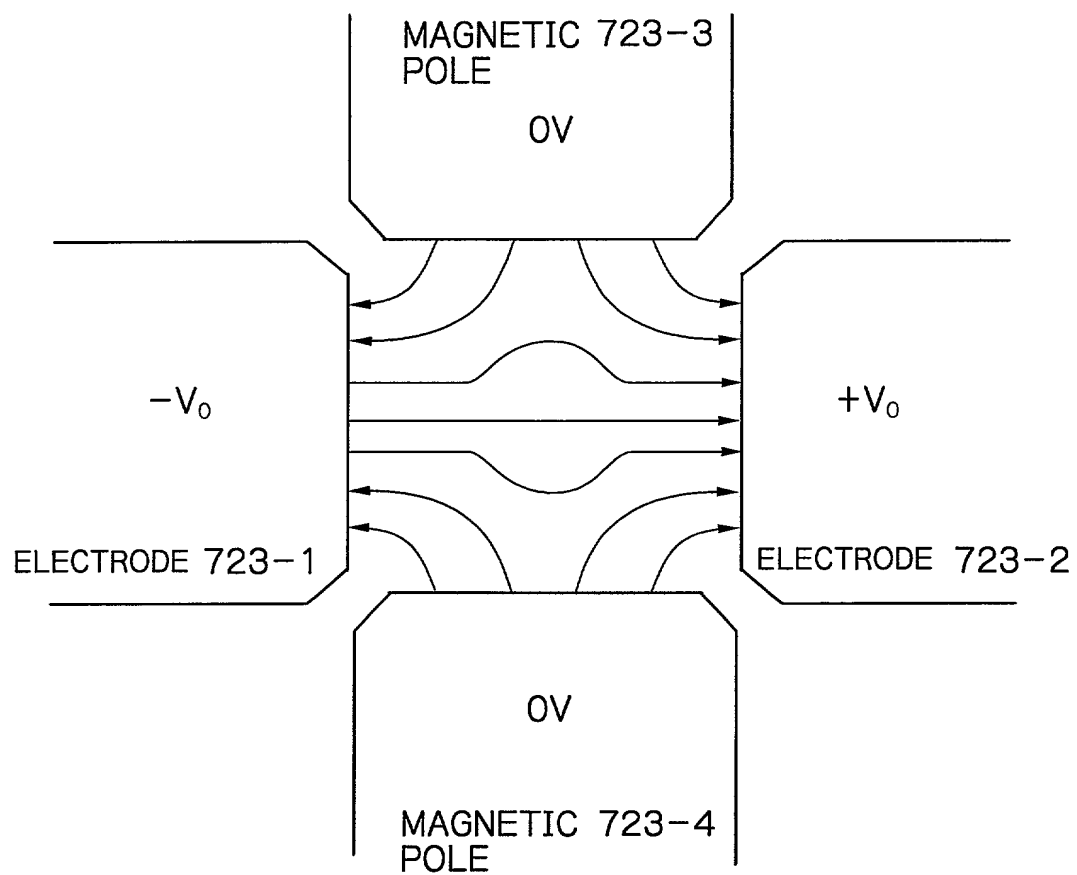


Fig. 54



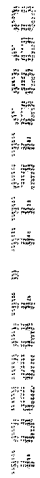
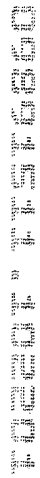
[illegible][illegible][illegible]

Fig. 56

